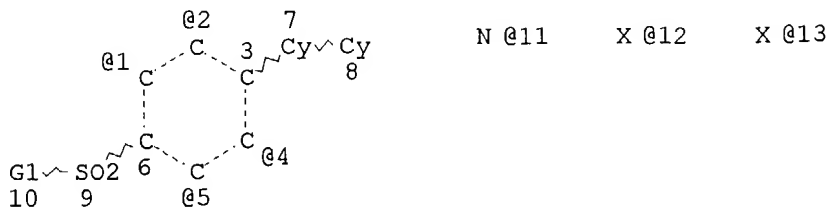


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(FILE 'REGISTRY' ENTERED AT 11:12:02 ON 20 OCT 2004)

STR



VAR G1=AK/11

VPA 12-1/2/4/5 U

VPA 13-1/2/4/5 U

NODE ATTRIBUTES:

NSPEC IS RC AT 11

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

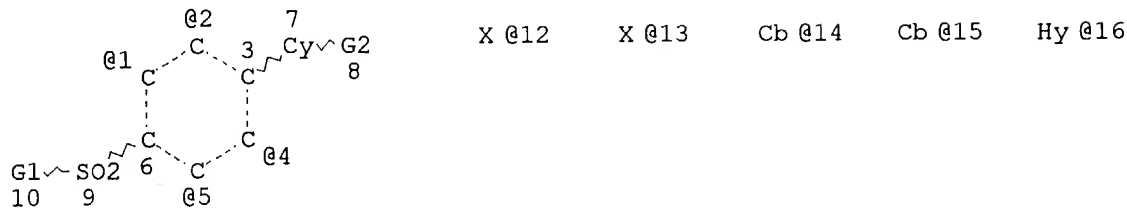
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 13

STEREO ATTRIBUTES: NONE

L5 1301 SEA FILE=REGISTRY SSS FUL L3

L9	STR
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$$\text{VAR } G1 = AK/N$$

VAR G2=14/15/16

VPA 12-1/2/4/5 U

VPA 13-1/2/4/5 U

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

GGCAT IS SAT AT 14

GGCAT IS UNS AT 15

DEFAULT ECLEVEL IS LIMITED

ECOUNT IS E5 C E1 N AT 16

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 15

STEREO ATTRIBUTES: NONE

L10 1238 SEA FILE=REGISTRY SUB=L5 SSS FUL L9

100.0% PROCESSED 1301 ITERATIONS

1238 ANSWERS

SEARCH TIME: 00.00.01

Searcher :

Shears

571-272-2528

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(FILE 'CAPLUS' ENTERED AT 11:16:48 ON 20 OCT 2004)
L11 14 S L10
L12 1 S L11 AND BROWN ?/AU ← Applicants

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ED Entered STN: 25 Oct 2002

ACCESSION NUMBER: 2002:811992 CAPLUS

DOCUMENT NUMBER: 137:310913

TITLE: Preparation of fluoro-substituted benzenesulfonyl
pyrazoles and isoxazoles for the treatment of
cyclooxygenase-2 mediated disorders such as
inflammation

INVENTOR(S): **Brown, David L.**; Graneto, Matthew J.;
Ludwig, Cindy L.; Molyneaux, John M.; Talley, John J.

PATENT ASSIGNEE(S): Pharmacia Corporation, USA

SOURCE: Eur. Pat. Appl., 171 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

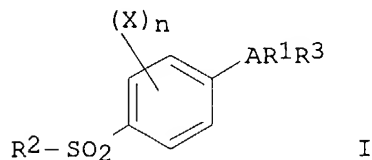
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1251126	A2	20021023	EP 2002-8273	20020419
EP 1251126	A3	20021030		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2003032657	A1	20030213	US 2002-124209	20020416
US 6673818	B2	20040106		
US 2003149078	A1	20030807	US 2002-319916	20021213
US 6699884	B2	20040302		
US 2004138261	A1	20040715	US 2003-734829	20031212
PRIORITY APPLN. INFO.:			US 2001-285264P	P 20010420
			US 2002-124209	A1 20020416
			US 2002-319916	A1 20021213

OTHER SOURCE(S): MARPAT 137:310913
GI



AB Fluoro-substituted benzenesulfonyl compds. (shown as I (e.g.
1-(3-chloro-4-methylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-
(trifluoromethyl)-1H-pyrazole), or a pharmaceutically-acceptable salt,
tautomer or prodrug thereof) for treating cyclooxygenase-2 mediated
disorders such as inflammation are described. In I, A is a 5- or 6-member
ring substituent selected from partially saturated or unsatd. heterocyclic
and

Searcher : Shears 571-272-2528

carbocyclic rings; X is fluoro; $n \geq 2$; R1 is cyclohexyl, pyridinyl, or Ph, optionally substituted with 1-3 radicals selected from C1-2-alkyl, C1-2-haloalkyl, cyano, carboxy, C1-2-alkoxycarbonyl, hydroxy, C1-2-hydroxyalkyl, C1-2-haloalkoxy, amino, C1-2-alkylamino, phenylamino, nitro, C1-2-alkoxy-C1-2-alkyl, C1-2-alkylsulfinyl, halo, C1-2-alkoxy and C1-3-alkylthio; R2 is alkyl or amino. R3 represents ≥ 1 radicals selected from hydrido, halo, C1-2-alkyl, C2-3-alkenyl, C2-3-alkynyl, oxo, cyano, carboxy, cyano-C1-3-alkyl, heterocyclyloxy, C1-3-alkoxy, C1-3-alkylthio, alkylcarbonyl, cycloalkyl, Ph, C1-3-haloalkyl, heterocyclyl, cycloalkenyl, phenyl-C1-3-alkyl, heterocyclyl-C1-3-alkyl, C1-3-alkylthio-C1-3-alkyl, C1-3-hydroxyalkyl, C1-3-alkoxycarbonyl, phenylcarbonyl, phenyl-C1-3-alkylcarbonyl, phenyl-C2-3-alkenyl, C1-3-alkoxy-C1-3-alkyl, phenylthio-C1-3-alkyl, phenyloxyalkyl, alkoxyphenylalkoxyalkyl, alkoxycarbonylalkyl, aminocarbonyl, aminocarbonyl-C1-3-alkyl, C1-3-alkylaminocarbonyl, N-phenylaminocarbonyl, N-(C1-3-alkyl)-N-phenylaminocarbonyl, C1-3-alkylaminocarbonyl-C1-3-alkyl, carboxy-C1-3-alkyl, C1-3-alkylamino, N-arylamino, N-aralkylamino, N-(C1-3-alkyl)-N-aralkylamino, N-(C1-3-alkyl)-N-arylamino, amino-C1-3-alkyl, C1-3-alkylaminoalkyl, N-phenylamino-C1-3-alkyl, N-phenyl-C1-3-alkylaminoalkyl, N-(C1-3-alkyl)-N-(phenyl-C1-3-alkyl)amino-C1-3-alkyl, N-(C1-3-alkyl)-N-phenylamino-C1-3-alkyl, phenyloxy, phenylalkoxy, phenylthio, phenyl-C1-3-alkylthio, C1-3-alkylsulfinyl, C1-3-alkylsulfonyl, aminosulfonyl, C1-3-alkylaminosulfonyl, N-phenylaminosulfonyl, phenylsulfonyl, and N-(C1-3-alkyl)-N-phenylaminosulfonyl. The selective inhibition of COX-2 compared to COX-1 is reported for 10 examples of I; e.g. 1-(3-chloro-4-methylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole shows IC50 values of 0.09 and $>100 \mu\text{M}$, resp. Although the methods of preparation are not claimed, 15 example preps. are included and hundreds of pyrazoles and isoxazoles are listed in the claims.

IT **473299-26-2P**, 5-[3,5-Difluoro-4-(methylsulfonyl)phenyl]-1-(4-fluorophenyl)-3-(trifluoromethyl)-1H-pyrazole **473299-31-9P**, 1-(3-Chloro-4-methylphenyl)-3-(difluoromethyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-1H-pyrazole **473299-32-0P**, 5-[3,5-Difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1-[3-(trifluoromethyl)phenyl]-1H-pyrazole **473299-33-1P**, 5-[3,5-Difluoro-4-(methylsulfonyl)phenyl]-1-[4-(trifluoromethoxy)phenyl]-3-(trifluoromethyl)-1H-pyrazole **473299-34-2P**, 1-Cyclohexyl-3-(difluoromethyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-1H-pyrazole **473299-35-3P**, 1-(3-Chloro-4-methylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole **473299-36-4P**, 1-(4-Chlorophenyl)-5-[2,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole **473299-37-5P**, 5-[2,5-Difluoro-4-(methylsulfonyl)phenyl]-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1H-pyrazole **473299-39-7P**, 5-[3,5-Difluoro-4-(methylsulfonyl)phenyl]-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1H-pyrazole **473299-40-0P**, 5-[3,5-Difluoro-4-(methylsulfonyl)phenyl]-1-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazole **473299-42-2P**, 5-[2,5-Difluoro-4-(methylsulfonyl)phenyl]-1-[4-(trifluoromethoxy)phenyl]-3-(trifluoromethyl)-1H-pyrazole **473299-43-3P**, 4-[3,5-Difluoro-4-(methylsulfonyl)phenyl]-3-phenylfuran-2(5H)-one **473299-46-6P**, 4-[2,5-Difluoro-4-(methylsulfonyl)phenyl]-3-phenylfuran-2(5H)-one **473299-47-7P**, 4-[3,5-Difluoro-4-(methylsulfonyl)phenyl]-5-methyl-3-phenylisoxazole **473299-58-0P**, 2,6-Difluoro-4-(5-methyl-3-phenylisoxazol-4-yl)benzenesulfonamide **473299-61-5P**, 5-Phenyl-1-[3,5-difluoro-4-

(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-62-6P, 5-(3-Chloro-5-methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-63-7P, 5-(3,5-Difluoro-4-methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-64-8P, 5-(3-Chlorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-65-9P, 5-(4-Chlorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-66-0P, 5-(3-Bromophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-67-1P, 5-(4-Bromophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-68-2P, 5-(3,5-Difluorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-69-3P, 5-(4-Fluorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-70-6P, 5-(4-Methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-71-7P, 5-(3-Methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-72-8P, 5-(3-Bromo-5-methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-73-9P, 5-(3,4-Dichlorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-74-0P, 5-(3,4-Dibromophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-75-1P, 5-(3,4-Difluorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-76-2P, 5-(3,5-Dichlorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-77-3P, 5-(3,5-Dibromophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-78-4P, 5-(3-Chloro-4-fluorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-79-5P, 5-(3-Chloro-4-methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-80-8P, 5-(3-Bromo-4-methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-81-9P, 5-(3,4-Dimethylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-82-0P, 5-(4-Trifluoromethoxyphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-83-1P, 5-(3-Methyl-4-trifluoromethoxyphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-84-2P, 5-(4-Methyl-3-trifluoromethoxyphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-85-3P, 5-(3-Cyano-4-methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-86-4P, 5-(4-Cyano-3-methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-87-5P, 5-(3-Cyanophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-88-6P, 5-(4-Cyanophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-89-7P, 5-(3-Chloro-4-methoxyphenyl)-1-[3,5-difluoro-4-

(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-90-0P, 5-(4-Chloro-3-methoxyphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-91-1P, 5-(2-Methylpyridin-6-yl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-94-4P, 5-(2-Methylpyridin-3-yl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-95-5P, 5-(3-Pyridinyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-96-6P, 5-(5-Methylpyridin-3-yl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-97-7P, 5-Cyclohexyl-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-98-8P, 5-Cyclopentyl-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473299-99-9P, 5-Phenyl-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole **473300-00-4P**, 5-(3-Chlorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-01-5P, 5-(4-Chlorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-02-6P, 5-(3-Bromophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-03-7P, 5-(4-Bromophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-04-8P, 5-(3-Fluorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-05-9P, 5-(4-Fluorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-06-0P, 5-(3-Methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-07-1P, 5-(4-Methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-08-2P, 5-(3-Cyanophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-09-3P, 5-(4-Cyanophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-10-6P, 5-(3-Trifluoromethylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-11-7P, 5-(4-Trifluoromethylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-12-8P, 5-(3-Trifluoromethoxyphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-14-0P, 5-(4-Trifluoromethoxyphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-15-1P, 5-(3,4-Dichlorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-16-2P, 5-(3,4-Dibromophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-17-3P, 5-(3,4-Difluorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-18-4P, 5-(3,5-Dichlorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-19-5P, 5-(3,5-Dibromophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-20-8P, 5-(3,5-Difluorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole

473300-21-9P, 5-(3,4-Dimethylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-22-0P, 5-(3,5-Dimethylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-23-1P, 5-(3-Methyl-4-chlorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-24-2P, 5-(4-Methyl-3-chlorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-25-3P, 5-(3-Methyl-4-fluorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-26-4P, 5-(4-Methyl-3-fluorophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-27-5P, 5-(3-Methyl-4-bromophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-28-6P, 5-(4-Methyl-3-bromophenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-29-7P, 5-(3-Methyl-4-trifluoromethylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-30-0P, 5-(4-Methyl-3-trifluoromethylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-31-1P, 5-(3-Methyl-4-trifluoromethoxyphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-32-2P, 5-(4-Methyl-3-trifluoromethoxyphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-33-3P, 5-(3-Cyano-4-methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-34-4P, 5-(4-Cyano-3-methylphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-35-5P, 5-(3-Chloro-4-methoxyphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-36-6P, 5-(4-Chloro-3-methoxyphenyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-37-7P, 5-(2-Methylpyridin-6-yl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-40-2P, 5-(2-Methylpyridin-3-yl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-41-3P, 5-(3-Pyridinyl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-42-4P, 5-(5-Methylpyridin-3-yl)-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-43-5P, 5-Cyclohexyl-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-44-6P, 5-Cyclopentyl-1-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-45-7P, 1-Phenyl-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole **473300-46-8P**, 1-(3-Chlorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-47-9P, 1-(4-Chlorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-48-0P, 1-(3-Bromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-49-1P, 1-(4-Bromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-50-4P, 1-(3-Fluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-51-5P, 1-(3-Methylphenyl)-5-[3,5-difluoro-4-

(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-52-6P, 1-(3-Cyanophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-53-7P, 1-(4-Cyanophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole **473300-54-8P***
******, 1-(4-Trifluoromethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
*****473300-55-9P**, 1-(3-Trifluoromethoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-56-0P, 1-(3,4-Dichlorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-57-1P, 1-(3,4-Dibromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-58-2P, 1-(3,4-Difluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-59-3P, 1-(3,5-Dichlorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-60-6P, 1-(3,5-Dibromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-61-7P, 1-(3,5-Difluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-62-8P, 1-(3,4-Dimethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-63-9P, 1-(3,5-Dimethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-64-0P, 1-(3-Methyl-4-chlorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-65-1P, 1-(3-Methyl-4-fluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-66-2P, 1-(4-Methyl-3-fluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-67-3P, 1-(3-Methyl-4-bromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-68-4P, 1-(4-Methyl-3-bromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-69-5P, 1-(3-Methyl-4-trifluoromethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-70-8P, 1-(4-Methyl-3-trifluoromethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-71-9P, 1-(3-Methyl-4-trifluoromethoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-72-0P, 1-(4-Methyl-3-trifluoromethoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-73-1P, 1-(3-Cyano-4-methylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-74-2P, 1-(4-Cyano-3-methylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-75-3P, 1-(3-Chloro-4-methoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-76-4P, 1-(4-Chloro-3-methoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-77-5P, 1-(2-Methylpyridin-6-yl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-80-0P, 1-(2-Methylpyridin-3-yl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-81-1P, 1-(3-Pyridinyl)-5-[3,5-difluoro-4-

(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-82-2P, 1-(5-Methylpyridin-3-yl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-83-3P, 1-Cyclohexyl-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-84-4P, 1-Cyclopentyl-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473300-85-5P, 1-Phenyl-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole **473300-86-6P**, 1-(3-Chlorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-87-7P, 1-(4-Chlorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-88-8P, 1-(3-Bromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-89-9P, 1-(4-Bromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-90-2P, 1-(3-Fluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-91-3P, 1-(4-Fluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-92-4P, 1-(3-Methylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-93-5P, 1-(4-Methylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-94-6P, 1-(3-Cyanophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-95-7P, 1-(4-Cyanophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473300-96-8P, 1-(3-Trifluoromethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole **473300-97-9P**, 1-(4-Trifluoromethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole **473300-98-0P**, 1-(3-Trifluoromethoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole **473300-99-1P**, 1-(4-Trifluoromethoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole **473301-00-7P**, 1-(3,4-Dichlorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole **473301-01-8P**, 1-(3,4-Dibromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-02-9P, 1-(3,4-Difluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-03-0P, 1-(3,5-Dichlorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-04-1P, 1-(3,5-Dibromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-05-2P, 1-(3,5-Difluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-06-3P, 1-(3,4-Dimethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-07-4P, 1-(3,5-Dimethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-08-5P, 1-(3-Methyl-4-chlorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-09-6P, 1-(3-Methyl-4-fluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole

473301-11-0P, 1-(4-Methyl-3-fluorophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-12-1P, 1-(3-Methyl-4-bromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-13-2P, 1-(4-Methyl-3-bromophenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-14-3P, 1-(3-Methyl-4-trifluoromethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-15-4P, 1-(4-Methyl-3-trifluoromethylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-16-5P, 1-(3-Methyl-4-trifluoromethoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-17-6P, 1-(4-Methyl-3-trifluoromethoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-18-7P, 1-(3-Cyano-4-methylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-19-8P, 1-(4-Cyano-3-methylphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-20-1P, 1-(3-Chloro-4-methoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-21-2P, 1-(4-Chloro-3-methoxyphenyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-22-3P, 1-(2-Methylpyridin-6-yl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-25-6P, 1-(2-Methylpyridin-3-yl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-26-7P, 1-(3-Pyridinyl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-27-8P, 1-(5-Methylpyridin-3-yl)-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-28-9P, 1-Cyclopentyl-5-[3,5-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473301-29-0P, 2,6-Difluoro-4-[1-phenyl-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-30-3P**, 2,6-Difluoro-4-[1-(3-chlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-31-4P**, 2,6-Difluoro-4-[1-(4-chlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-32-5P**, 2,6-Difluoro-4-[1-(3-bromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-33-6P**, 2,6-Difluoro-4-[1-(4-bromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-34-7P**, 2,6-Difluoro-4-[1-(3-fluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-35-8P**, 2,6-Difluoro-4-[1-(4-fluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-36-9P**, 2,6-Difluoro-4-[1-(3-methylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-37-0P**, 2,6-Difluoro-4-[1-(4-methylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-38-1P**, 2,6-Difluoro-4-[1-(3-cyanophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-39-2P**, 2,6-Difluoro-4-[1-(4-cyanophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-40-5P**, 2,6-Difluoro-4-[1-(3-trifluoromethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-41-6P**, 2,6-Difluoro-4-[1-(4-trifluoromethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-42-7P**, 2,6-Difluoro-4-[1-(3-trifluoromethoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide

yl]benzenesulfonamide **473301-43-8P**, 2,6-Difluoro-4-[1-(4-trifluoromethoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-44-9P**, 2,6-Difluoro-4-[1-(3,4-dichlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-45-0P**, 2,6-Difluoro-4-[1-(3,4-dibromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-47-2P**, 2,6-Difluoro-4-[1-(3,4-difluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-48-3P**, 2,6-Difluoro-4-[1-(3,5-dichlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-49-4P**, 2,6-Difluoro-4-[1-(3,5-dibromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-50-7P**, 2,6-Difluoro-4-[1-(3,5-difluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-51-8P**, 2,6-Difluoro-4-[1-(3,4-dimethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-52-9P**, 2,6-Difluoro-4-[1-(3,5-dimethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-53-0P**, 2,6-Difluoro-4-[1-(3-methyl-4-chlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-54-1P**, 2,6-Difluoro-4-[1-(4-methyl-3-chlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-55-2P**, 2,6-Difluoro-4-[1-(3-methyl-4-fluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-56-3P**, 2,6-Difluoro-4-[1-(4-methyl-3-fluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-57-4P**, 2,6-Difluoro-4-[1-(3-methyl-4-bromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-59-6P**, 2,6-Difluoro-4-[1-(4-methyl-3-bromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-60-9P**, 2,6-Difluoro-4-[1-(3-methyl-4-trifluoromethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-61-0P**, 2,6-Difluoro-4-[1-(4-methyl-3-trifluoromethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-62-1P**, 2,6-Difluoro-4-[1-(3-methyl-4-trifluoromethoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-63-2P**, 2,6-Difluoro-4-[1-(4-methyl-3-trifluoromethoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-64-3P**, 2,6-Difluoro-4-[1-(3-cyano-4-methylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-65-4P**, 2,6-Difluoro-4-[1-(4-cyano-3-methylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-66-5P**, 2,6-Difluoro-4-[1-(3-chloro-4-methoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-67-6P**, 2,6-Difluoro-4-[1-(4-chloro-3-methoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-68-7P**, 2,6-Difluoro-4-[1-(2-methylpyridin-6-yl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-71-2P**, 2,6-Difluoro-4-[1-(2-methylpyridin-3-yl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-72-3P**, 2,6-Difluoro-4-[1-(3-pyridinyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-73-4P**, 2,6-Difluoro-4-[1-(5-methylpyridin-3-yl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-74-5P**, 2,6-Difluoro-4-[1-cyclohexyl-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-75-6P**, 2,6-Difluoro-4-[1-cyclopentyl-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473301-76-7P**, 2,6-Difluoro-4-(1-phenyl-3-trifluoromethyl-1H-pyrazol-5-yl)benzenesulfonamide **473301-77-8P**, 2,6-Difluoro-4-[1-(3-chlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-78-9P**, 2,6-Difluoro-4-[1-(4-chlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide

473301-79-0P, 2,6-Difluoro-4-[1-(3-bromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-80-3P**,
 2,6-Difluoro-4-[1-(4-bromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-81-4P**, 2,6-Difluoro-4-[1-(3-fluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of fluoro-substituted benzenesulfonyl pyrazoles

and isoxazoles for treatment of cyclooxygenase-2 mediated disorders such as inflammation)

IT **473301-82-5P**, 2,6-Difluoro-4-[1-(4-fluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-83-6P**,
 2,6-Difluoro-4-[1-(3-methylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-84-7P**, 2,6-Difluoro-4-[1-(4-methylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-85-8P**, 2,6-Difluoro-4-[1-(3-cyanophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-86-9P**,
 2,6-Difluoro-4-[1-(4-cyanophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-87-0P**, 2,6-Difluoro-4-[1-(3-trifluoromethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-88-1P**, 2,6-Difluoro-4-[1-(4-trifluoromethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-89-2P**, 2,6-Difluoro-4-[1-(3-trifluoromethoxyphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-90-5P**, 2,6-Difluoro-4-[1-(4-trifluoromethoxyphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-91-6P**, 2,6-Difluoro-4-[1-(3,4-dichlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-93-8P**, 2,6-Difluoro-4-[1-(3,4-dibromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-94-9P**,
 2,6-Difluoro-4-[1-(3,4-difluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-95-0P**, 2,6-Difluoro-4-[1-(3,5-dichlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-96-1P**, 2,6-Difluoro-4-[1-(3,5-dibromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-97-2P**,
 2,6-Difluoro-4-[1-(3,5-difluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-98-3P**, 2,6-Difluoro-4-[1-(3,4-dimethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473301-99-4P**, 2,6-Difluoro-4-[1-(3,5-dimethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473302-02-2P**,
 2,6-Difluoro-4-[1-(3-methyl-4-chlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473302-04-4P**, 2,6-Difluoro-4-[1-(4-methyl-3-chlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473302-06-6P**, 2,6-Difluoro-4-[1-(3-methyl-4-fluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473302-08-8P**,
 2,6-Difluoro-4-[1-(4-methyl-3-fluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473302-09-9P**, 2,6-Difluoro-4-[1-(3-methyl-4-bromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473302-10-2P**, 2,6-Difluoro-4-[1-(4-methyl-3-bromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473302-11-3P**,
 2,6-Difluoro-4-[1-(3-methyl-4-trifluoromethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473302-12-4P**,
 2,6-Difluoro-4-[1-(4-methyl-3-trifluoromethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473302-13-5P**,

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473302-45-3P, 5-(3-Chloro-4-methylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-46-4P, 5-(3-Bromo-4-methylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-47-5P, 5-(3,6-Difluoro-4-methylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-48-6P, 5-(3,4-Dimethylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-49-7P, 5-(4-Trifluoromethoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-51-1P, 5-(3-Methyl-4-trifluoromethoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-52-2P, 5-(4-Methyl-3-trifluoromethoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-53-3P, 5-(3-Cyano-4-methylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-54-4P, 5-(4-Cyano-3-methylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-55-5P, 5-(3-Cyanophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-56-6P, 5-(4-Cyanophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-57-7P, 5-(3-Chloro-4-methoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-58-8P, 5-(4-Chloro-3-methoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-59-9P, 5-(2-Methylpyridin-6-yl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-62-4P, 5-(2-Methylpyridin-3-yl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-63-5P, 5-(3-Pyridinyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-64-6P, 5-(5-Methylpyridin-3-yl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-65-7P, 5-Cyclohexyl-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-66-8P, 5-Cyclopentyl-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473302-67-9P, 5-Phenyl-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole 473302-68-0P, 5-(3-Chlorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-69-1P, 5-(4-Chlorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-70-4P, 5-(3-Bromophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-71-5P, 5-(4-Bromophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-72-6P, 5-(3-Fluorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-73-7P, 5-(4-Fluorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-74-8P, 5-(3-Methylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-75-9P, 5-(4-Methylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-76-0P, 5-(3-Cyanophenyl)-1-[3,6-difluoro-4-

(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-77-1P, 5-(4-Cyanophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-78-2P, 5-(3-Trifluoromethylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-79-3P, 5-(4-Trifluoromethylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-80-6P, 5-(3-Trifluoromethoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-81-7P, 5-(4-Trifluoromethoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-82-8P, 5-(3,4-Dichlorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-83-9P, 5-(3,4-Dibromophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-84-0P, 5-(3,4-Difluorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-85-1P, 5-(3,5-Dichlorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-86-2P, 5-(3,5-Dibromophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-87-3P, 5-(3,5-Difluorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-88-4P, 5-(3,4-Dimethylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-89-5P, 5-(3,5-Dimethylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-90-8P, 5-(3-Methyl-4-chlorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-91-9P, 5-(4-Methyl-3-chlorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-92-0P, 5-(3-Methyl-4-fluorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-93-1P, 5-(4-Methyl-3-fluorophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-94-2P, 5-(3-Methyl-4-bromophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-95-3P, 5-(4-Methyl-3-bromophenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-96-4P, 5-(3-Methyl-4-trifluoromethylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-97-5P, 5-(4-Methyl-3-trifluoromethylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473302-98-6P, 5-(3-Methyl-4-trifluoromethoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-00-3P, 5-(4-Methyl-3-trifluoromethoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-01-4P, 5-(3-Cyano-4-methylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-02-5P, 5-(4-Cyano-3-methylphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-03-6P, 5-(3-Chloro-4-methoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-04-7P, 5-(4-Chloro-3-methoxyphenyl)-1-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-05-8P, 5-(2-Methylpyridin-6-yl)-1-[3,6-difluoro-4-

(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-38-7P, 1-(4-Methyl-3-fluorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-39-8P, 1-(3-Methyl-4-bromophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-40-1P, 1-(4-Methyl-3-bromophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-41-2P, 1-(3-Methyl-4-trifluoromethylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-42-3P, 1-(4-Methyl-3-trifluoromethylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-43-4P, 1-(3-Methyl-4-trifluoromethoxyphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-44-5P, 1-(4-Methyl-3-trifluoromethoxyphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-45-6P, 1-(3-Cyano-4-methylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-46-7P, 1-(4-Cyano-3-methylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-47-8P, 1-(3-Chloro-4-methoxyphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-48-9P, 1-(4-Chloro-3-methoxyphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-49-0P, 1-(2-Methylpyridin-6-yl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-52-5P, 1-(2-Methylpyridin-3-yl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-53-6P, 1-(3-Pyridinyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-54-7P, 1-(5-Methylpyridin-3-yl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-55-8P, 1-Cyclohexyl-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-56-9P, 1-Cyclopentyl-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(trifluoromethyl)-1H-pyrazole
473303-57-0P, 1-Phenyl-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole **473303-58-1P**, 1-(3-Chlorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-59-2P, 1-(4-Chlorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-60-5P, 1-(3-Bromophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-61-6P, 1-(4-Bromophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-62-7P, 1-(3-Fluorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-63-8P, 1-(4-Fluorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole **473303-64-9P**, 1-(3-Methylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-65-0P, 1-(4-Methylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-66-1P, 1-(3-Cyanophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-67-2P, 1-(4-Cyanophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole

473303-68-3P, 1-(3-Trifluoromethylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-69-4P, 1-(4-Trifluoromethylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-70-7P, 1-(3-Trifluoromethoxyphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-71-8P, 1-(4-Trifluoromethoxyphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-72-9P, 1-(3,4-Dichlorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-73-0P, 1-(3,4-Dibromophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-74-1P, 1-(3,4-Difluorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-75-2P, 1-(3,5-Dichlorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-76-3P, 1-(3,5-Dibromophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-77-4P, 1-(3,5-Difluorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-78-5P, 1-(3,4-Dimethylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-79-6P, 1-(3,5-Dimethylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-80-9P, 1-(3-Methyl-4-chlorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-81-0P, 1-(4-Methyl-3-chlorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-82-1P, 1-(3-Methyl-4-fluorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-83-2P, 1-(4-Methyl-3-fluorophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-84-3P, 1-(3-Methyl-4-bromophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-85-4P, 1-(4-Methyl-3-bromophenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-86-5P, 1-(3-Methyl-4-trifluoromethylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-87-6P, 1-(4-Methyl-3-trifluoromethylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-88-7P, 1-(3-Methyl-4-trifluoromethoxyphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-89-8P, 1-(4-Methyl-3-trifluoromethoxyphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-90-1P, 1-(3-Cyano-4-methylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-91-2P, 1-(4-Cyano-3-methylphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-92-3P, 1-(3-Chloro-4-methoxyphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-93-4P, 1-(4-Chloro-3-methoxyphenyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-94-5P, 1-(2-Methylpyridin-6-yl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-97-8P, 1-(2-Methylpyridin-3-yl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole

473303-98-9P, 1-(3-Pyridinyl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473303-99-0P, 1-(5-Methylpyridin-3-yl)-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473304-00-6P, 1-Cyclohexyl-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473304-01-7P, 1-Cyclopentyl-5-[3,6-difluoro-4-(methylsulfonyl)phenyl]-3-(difluoromethyl)-1H-pyrazole
473304-02-8P, 2,5-Difluoro-4-[1-phenyl-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-03-9P**,
 2,5-Difluoro-4-[1-(3-chlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-04-0P**, 2,5-Difluoro-4-[1-(4-chlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide
473304-05-1P, 2,5-Difluoro-4-[1-(3-bromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-06-2P**,
 2,5-Difluoro-4-[1-(4-bromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-07-3P**, 2,5-Difluoro-4-[1-(3-fluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide
473304-08-4P, 2,5-Difluoro-4-[1-(4-fluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-09-5P**,
 2,5-Difluoro-4-[1-(3-methylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-10-8P**, 2,5-Difluoro-4-[1-(4-methylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide
473304-11-9P, 2,5-Difluoro-4-[1-(3-cyanophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-12-0P**,
 2,5-Difluoro-4-[1-(4-cyanophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-13-1P**, 2,5-Difluoro-4-[1-(3-trifluoromethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide
473304-14-2P, 2,5-Difluoro-4-[1-(4-trifluoromethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-15-3P**, 2,5-Difluoro-4-[1-(3-trifluoromethoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide
473304-16-4P, 2,5-Difluoro-4-[1-(4-trifluoromethoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-18-6P**, 2,5-Difluoro-4-[1-(3,4-dichlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide
473304-19-7P, 2,5-Difluoro-4-[1-(3,4-dibromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-20-0P**,
 2,5-Difluoro-4-[1-(3,4-difluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-21-1P**, 2,5-Difluoro-4-[1-(3,5-dichlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide
473304-22-2P, 2,5-Difluoro-4-[1-(3,5-dibromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of fluoro-substituted benzenesulfonyl pyrazoles and isoxazoles for treatment of cyclooxygenase-2 mediated disorders such as inflammation)

IT **473304-24-4P**, 2,5-Difluoro-4-[1-(3,5-difluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-25-5P**,
 2,5-Difluoro-4-[1-(3,4-dimethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-26-6P**, 2,5-Difluoro-4-[1-(3,5-dimethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide
473304-27-7P, 2,5-Difluoro-4-[1-(3-methyl-4-chlorophenyl)-3-

(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-28-8P**,
2,5-Difluoro-4-[1-(4-methyl-3-chlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-29-9P**,
2,5-Difluoro-4-[1-(3-methyl-4-fluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-30-2P**, 2,5-Difluoro-4-[1-(4-methyl-3-fluorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-31-3P**, 2,5-Difluoro-4-[1-(3-methyl-4-bromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-32-4P**, 2,5-Difluoro-4-[1-(4-methyl-3-bromophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-33-5P**,
2,5-Difluoro-4-[1-(3-methyl-4-trifluoromethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-34-6P**,
2,5-Difluoro-4-[1-(4-methyl-3-trifluoromethylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-35-7P**,
2,5-Difluoro-4-[1-(3-methyl-4-trifluoromethoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-36-8P**,
2,5-Difluoro-4-[1-(4-methyl-3-trifluoromethoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-37-9P**,
2,5-Difluoro-4-[1-(3-cyano-4-methylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-38-0P**, 2,5-Difluoro-4-[1-(4-cyano-3-methylphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-39-1P**, 2,5-Difluoro-4-[1-(3-chloro-4-methoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-40-4P**,
2,5-Difluoro-4-[1-(4-chloro-3-methoxyphenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-41-5P**,
2,5-Difluoro-4-[1-(2-methylpyridin-6-yl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-44-8P**, 2,5-Difluoro-4-[1-(2-methylpyridin-3-yl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-45-9P**, 2,5-Difluoro-4-[1-(3-pyridinyl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-46-0P**,
2,5-Difluoro-4-[1-(5-methylpyridin-3-yl)-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-47-1P**, 2,5-Difluoro-4-[1-cyclohexyl-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-48-2P**,
2,5-Difluoro-4-[1-cyclopentyl-3-(difluoromethyl)-1H-pyrazol-5-yl]benzenesulfonamide **473304-49-3P**, 2,5-Difluoro-4-(1-phenyl-3-trifluoromethyl-1H-pyrazol-5-yl)benzenesulfonamide **473304-50-6P**,
2,5-Difluoro-4-[1-(3-chlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-51-7P**, 2,5-Difluoro-4-[1-(4-chlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-52-8P**, 2,5-Difluoro-4-[1-(3-bromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-53-9P**,
2,5-Difluoro-4-[1-(4-bromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-54-0P**, 2,5-Difluoro-4-[1-(3-fluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-55-1P**, 2,5-Difluoro-4-[1-(4-fluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-56-2P**,
2,5-Difluoro-4-[1-(3-methylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-57-3P**, 2,5-Difluoro-4-[1-(4-methylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-58-4P**, 2,5-Difluoro-4-[1-(3-cyanophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-59-5P**,
2,5-Difluoro-4-[1-(4-cyanophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-60-8P**, 2,5-Difluoro-4-[1-(3-trifluoromethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-61-9P**, 2,5-Difluoro-4-[1-(4-trifluoromethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-

yl]benzenesulfonamide **473304-62-0P**, 2,5-Difluoro-4-[1-(3-trifluoromethoxyphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-63-1P**, 2,5-Difluoro-4-[1-(4-trifluoromethoxyphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-64-2P**, 2,5-Difluoro-4-[1-(3,4-dichlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-65-3P**, 2,5-Difluoro-4-[1-(3,4-dibromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-66-4P**, 2,5-Difluoro-4-[1-(3,4-difluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-67-5P**, 2,5-Difluoro-4-[1-(3,5-dichlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-68-6P**, 2,5-Difluoro-4-[1-(3,5-dibromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-69-7P**, 2,5-Difluoro-4-[1-(3,5-difluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-70-0P**, 2,5-Difluoro-4-[1-(3,4-dimethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-71-1P**, 2,5-Difluoro-4-[1-(3,5-dimethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-72-2P**, 2,5-Difluoro-4-[1-(3-methyl-4-chlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-73-3P**, 2,5-Difluoro-4-[1-(4-methyl-3-chlorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-74-4P**, 2,5-Difluoro-4-[1-(3-methyl-4-fluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-75-5P**, 2,5-Difluoro-4-[1-(4-methyl-3-fluorophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-76-6P**, 2,5-Difluoro-4-[1-(3-methyl-4-bromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-77-7P**, 2,5-Difluoro-4-[1-(4-methyl-3-bromophenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-78-8P**, 2,5-Difluoro-4-[1-(3-methyl-4-trifluoromethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-79-9P**, 2,5-Difluoro-4-[1-(4-methyl-3-trifluoromethylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-80-2P**, 2,5-Difluoro-4-[1-(3-methyl-4-trifluoromethoxyphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-81-3P**, 2,5-Difluoro-4-[1-(4-methyl-3-trifluoromethoxyphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-82-4P**, 2,5-Difluoro-4-[1-(3-cyano-4-methylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-83-5P**, 2,5-Difluoro-4-[1-(4-cyano-3-methylphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-84-6P**, 2,5-Difluoro-4-[1-(3-chloro-4-methoxyphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-85-7P**, 2,5-Difluoro-4-[1-(4-chloro-3-methoxyphenyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-86-8P**, 2,5-Difluoro-4-[1-(2-methylpyridin-6-yl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-89-1P**, 2,5-Difluoro-4-[1-(2-methylpyridin-3-yl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-90-4P**, 2,5-Difluoro-4-[1-(3-pyridinyl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-91-5P**, 2,5-Difluoro-4-[1-(5-methylpyridin-3-yl)-3-trifluoromethyl-1H-pyrazol-5-yl]benzenesulfonamide **473304-92-6P**, 2,5-Difluoro-4-(1-cyclohexyl-3-trifluoromethyl-1H-pyrazol-5-yl)benzenesulfonamide **473304-93-7P**, 2,5-Difluoro-4-(1-cyclopentyl-3-trifluoromethyl-1H-pyrazol-5-yl)benzenesulfonamide **473304-94-8P**, 2,6-Difluoro-4-(3-phenyl-5-fluoromethylisoxazol-4-yl)benzenesulfonamide **473304-95-9P**, 2,6-Difluoro-4-[3-(3-chlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473304-96-0P**, 2,6-Difluoro-4-[3-(4-

chlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473304-97-1P, 2,6-Difluoro-4-[3-(3-bromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473304-98-2P**,
 2,6-Difluoro-4-[3-(4-bromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473304-99-3P**, 2,6-Difluoro-4-[3-(3-fluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473305-00-9P, 2,6-Difluoro-4-[3-(4-fluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-01-0P**,
 2,6-Difluoro-4-[3-(3-methylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-02-1P**, 2,6-Difluoro-4-[3-(4-methylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473305-03-2P, 2,6-Difluoro-4-[3-(3-cyanophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-04-3P**,
 2,6-Difluoro-4-[3-(4-cyanophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-05-4P**, 2,6-Difluoro-4-[3-(3-trifluoromethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473305-06-5P, 2,6-Difluoro-4-[3-(4-trifluoromethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-07-6P**,
 2,6-Difluoro-4-[3-(3-trifluoromethoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-08-7P**, 2,6-Difluoro-4-[3-(4-trifluoromethoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473305-09-8P, 2,6-Difluoro-4-[3-(3,4-dichlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-10-1P**,
 2,6-Difluoro-4-[3-(3,4-dibromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-11-2P**, 2,6-Difluoro-4-[3-(3,4-difluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473305-12-3P, 2,6-Difluoro-4-[3-(3,5-dichlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-13-4P**,
 2,6-Difluoro-4-[3-(3,5-dibromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-14-5P**, 2,6-Difluoro-4-[3-(3,5-difluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473305-15-6P, 2,6-Difluoro-4-[3-(3,4-dimethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-16-7P**,
 2,6-Difluoro-4-[3-(3,5-dimethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-17-8P**, 2,6-Difluoro-4-[3-(3-methyl-4-chlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473305-18-9P, 2,6-Difluoro-4-[3-(4-methyl-3-chlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-19-0P**,
 2,6-Difluoro-4-[3-(3-methyl-4-fluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-20-3P**, 2,6-Difluoro-4-[3-(4-methyl-3-fluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473305-21-4P, 2,6-Difluoro-4-[3-(3-methyl-4-bromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-22-5P**,
 2,6-Difluoro-4-[3-(4-methyl-3-bromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-23-6P**, 2,6-Difluoro-4-[3-(3-methyl-4-trifluoromethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473305-24-7P, 2,6-Difluoro-4-[3-(4-methyl-3-trifluoromethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-25-8P**,
 2,6-Difluoro-4-[3-(3-methyl-4-trifluoromethoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-26-9P**,
 2,6-Difluoro-4-[3-(4-methyl-3-trifluoromethoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-27-0P**,
 2,6-Difluoro-4-[3-(3-cyano-4-methylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-28-1P**, 2,6-Difluoro-4-[3-(4-cyano-3-methylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide
473305-29-2P, 2,6-Difluoro-4-[3-(3-chloro-4-methoxyphenyl)-5-

fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-30-5P**,
2,6-Difluoro-4-[3-(4-chloro-3-methoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-31-6P**, 2,6-Difluoro-4-[3-(2-methylpyridin-6-yl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-34-9P**, 2,6-Difluoro-4-[3-(2-methylpyridin-3-yl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-35-0P**, 2,6-Difluoro-4-[3-(3-pyridinyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-36-1P**, 2,6-Difluoro-4-[3-(5-methylpyridin-3-yl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473305-37-2P**, 2,6-Difluoro-4-(3-cyclohexyl-5-fluoromethylisoxazol-4-yl)benzenesulfonamide **473305-38-3P**, 2,6-Difluoro-4-(3-cyclopentyl-5-fluoromethylisoxazol-4-yl)benzenesulfonamide **473305-39-4P**, 2,6-Difluoro-4-(3-phenyl-5-difluoromethylisoxazol-4-yl)benzenesulfonamide **473305-40-7P**, 2,6-Difluoro-4-[3-(3-chloro-5-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-41-8P**, 2,6-Difluoro-4-[3-(3-fluoro-5-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-42-9P**, 2,6-Difluoro-4-[3-(3-chlorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-43-0P**, 2,6-Difluoro-4-[3-(4-chlorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-44-1P**, 2,6-Difluoro-4-[3-(3-bromophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-45-2P**, 2,6-Difluoro-4-[3-(4-bromophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-46-3P**, 2,6-Difluoro-4-[3-(3-fluorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-47-4P**, 2,6-Difluoro-4-[3-(4-fluorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-48-5P**, 2,6-Difluoro-4-[3-(4-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-49-6P**, 2,6-Difluoro-4-[3-(3-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-50-9P**, 2,6-Difluoro-4-[3-(3-bromo-5-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-51-0P**, 2,6-Difluoro-4-[3-(3,4-dichlorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-52-1P**, 2,6-Difluoro-4-[3-(3,4-dibromophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-53-2P**, 2,6-Difluoro-4-[3-(3,4-difluorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-54-3P**, 2,6-Difluoro-4-[3-(3,5-dichlorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-55-4P**, 2,6-Difluoro-4-[3-(3,5-dibromophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-56-5P**, 2,6-Difluoro-4-[3-(3,5-difluorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-57-6P**, 2,6-Difluoro-4-[3-(3-chloro-4-fluorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-58-7P**, 2,6-Difluoro-4-[3-(3-chloro-4-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-59-8P**, 2,6-Difluoro-4-[3-(3-bromo-4-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-60-1P**, 2,6-Difluoro-4-[3-(3-fluoro-4-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-61-2P**, 2,6-Difluoro-4-[3-(3,4-dimethylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-62-3P**, 2,6-Difluoro-4-[3-(4-trifluoromethoxyphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-63-4P**, 2,6-Difluoro-4-[3-(3-methyl-4-trifluoromethoxyphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-64-5P**, 2,6-Difluoro-4-[3-(4-methyl-3-trifluoromethoxyphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide

473305-65-6P, 2,6-Difluoro-4-[3-(3-trifluoromethylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-66-7P**,
 2,6-Difluoro-4-[3-(4-trifluoromethylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-67-8P**, 2,6-Difluoro-4-[3-(3-methyl-4-trifluoromethylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide
473305-68-9P, 2,6-Difluoro-4-[3-(4-methyl-3-trifluoromethylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-69-0P**,
 2,6-Difluoro-4-[3-(3-cyano-4-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-70-3P**, 2,6-Difluoro-4-[3-(4-cyano-3-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide
473305-71-4P, 2,6-Difluoro-4-[3-(3-cyanophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-72-5P**,
 2,6-Difluoro-4-[3-(4-cyanophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-73-6P**, 2,6-Difluoro-4-[3-(3-chloro-4-methoxyphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide
473305-74-7P, 2,6-Difluoro-4-[3-(4-chloro-3-methoxyphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-75-8P**,
 2,6-Difluoro-4-[3-(2-methylpyridin-6-yl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-78-1P**, 2,6-Difluoro-4-[3-(2-methylpyridin-3-yl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide
473305-79-2P, 2,6-Difluoro-4-[3-(3-pyridinyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-80-5P**,
 2,6-Difluoro-4-[3-(5-methylpyridin-3-yl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473305-81-6P**, 3-Phenyl-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-82-7P**,
 3-(3-Chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-83-8P**, 3-(4-Chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole
473305-84-9P, 3-(3-Bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-85-0P**, 3-(4-Bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole
473305-86-1P, 3-(3-Fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-87-2P**,
 3-(4-Fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-88-3P**, 3-(3-Methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole
473305-89-4P, 3-(4-Methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-90-7P**,
 3-(3-Cyanophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-91-8P**, 3-(4-Cyanophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole
473305-92-9P, 3-(3-Trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-93-0P**,
 3-(4-Trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-94-1P**, 3-(3-Trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole
473305-95-2P, 3-(4-Trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-96-3P**, 3-(3,4-Dichlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole
473305-97-4P, 3-(3,4-Dibromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-98-5P**,
 3-(3,4-Difluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473305-99-6P**, 3-(3,5-Dichlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole

473306-00-2P, 3-(3,5-Dibromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-01-3P**, 3-(3,5-Difluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-02-4P**, 3-(3,4-Dimethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-03-5P**, 3-(3,5-Dimethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-04-6P**, 3-(3-Methyl-4-chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-05-7P**, 3-(4-Methyl-3-chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-06-8P**, 3-(3-Methyl-4-fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-07-9P**, 3-(4-Methyl-3-fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-08-0P**, 3-(3-Methyl-4-bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-09-1P**, 3-(4-Methyl-3-bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-10-4P**, 3-(3-Methyl-4-trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-11-5P**, 3-(4-Methyl-3-trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-12-6P**, 3-(3-Methyl-4-trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-13-7P**, 3-(4-Methyl-3-trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-14-8P**, 3-(3-Cyano-4-methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-15-9P**, 3-(4-Cyano-3-methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-16-0P**, 3-(3-Chloro-4-methoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-17-1P**, 3-(4-Chloro-3-methoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-18-2P**, 3-(2-Methylpyridin-6-yl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-21-7P**, 3-(2-Methylpyridin-3-yl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-22-8P**, 3-(3-Pyridinyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-23-9P**, 3-(5-Methylpyridin-3-yl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-24-0P**, 3-Cyclohexyl-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-25-1P**, 3-Cyclopentyl-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473306-26-2P**, 3-Phenyl-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-27-3P**, 3-(3-Chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-28-4P**, 3-(4-Chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-29-5P**, 3-(3-Bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-30-8P**, 3-(4-Bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-32-0P**, 3-(3-Fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-33-1P**, 3-(4-Fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-34-2P**, 3-(3-Methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-35-3P**, 3-(4-Methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole

473306-36-4P, 3-(3-Cyanophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-37-5P**,
 3-(4-Cyanophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-38-6P**, 3-(3-Trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-39-7P**,
 3-(4-Trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-40-0P**,
 3-(3-Trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-41-1P**, 3-(4-Trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-42-2P**,
 3-(3,4-Dichlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-43-3P**,
 3-(3,4-Dibromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-44-4P**, 3-(3,4-Difluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-45-5P**,
 3-(3,5-Dichlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-46-6P**,
 3-(3,5-Dibromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-47-7P**, 3-(3,5-Difluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-48-8P**,
 3-(3,4-Dimethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-49-9P**,
 3-(3,5-Dimethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-50-2P**, 3-(3-Methyl-4-chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-51-3P**,
 3-(4-Methyl-3-chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-52-4P**,
 3-(3-Methyl-4-fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-53-5P**, 3-(4-Methyl-3-fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-54-6P**,
 3-(3-Methyl-4-bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-55-7P**,
 3-(4-Methyl-3-bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-56-8P**, 3-(3-Methyl-4-trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-57-9P**,
 3-(4-Methyl-3-trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-58-0P**, 3-(3-Methyl-4-trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-59-1P**,
 3-(4-Methyl-3-trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-60-4P**, 3-(3-Cyano-4-methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-61-5P**,
 3-(4-Cyano-3-methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-62-6P**,
 3-(3-Chloro-4-methoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-63-7P**, 3-(4-Chloro-3-methoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of fluoro-substituted benzenesulfonyl pyrazoles and isoxazoles for treatment of cyclooxygenase-2 mediated disorders such as inflammation)

IT **473306-64-8P**, 3-(2-Methylpyridin-6-yl)-4-[3,5-difluoro-4-

(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-67-1P**,
 3-(2-Methylpyridin-3-yl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 fluoromethylisoxazole **473306-68-2P**, 3-(3-Pyridinyl)-4-[3,5-
 difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole
473306-69-3P, 3-(5-Methylpyridin-3-yl)-4-[3,5-difluoro-4-
 (methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473306-70-6P**,
 3-Cyclohexyl-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 fluoromethylisoxazole **473306-71-7P**, 3-Cyclopentyl-4-[3,5-
 difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole
473306-72-8P, 3-Phenyl-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-73-9P**, 3-(3-Chloro-5-
 methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-74-0P**, 3-(3-Fluoro-5-
 methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-75-1P**, 3-(3-Chlorophenyl)-4-[3,5-
 difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole
473306-76-2P, 3-(4-Chlorophenyl)-4-[3,5-difluoro-4-
 (methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473306-77-3P**,
 3-(3-Bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-78-4P**, 3-(4-Bromophenyl)-4-[3,5-
 difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole
473306-79-5P, 3-(3,5-Difluorophenyl)-4-[3,5-difluoro-4-
 (methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473306-80-8P**,
 3-(4-Fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-81-9P**, 3-(4-Methylphenyl)-4-[3,5-
 difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole
473306-82-0P, 3-(3-Methylphenyl)-4-[3,5-difluoro-4-
 (methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473306-83-1P**,
 3-(3-Bromo-5-methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-84-2P**, 3-(3,4-Dichlorophenyl)-4-
 [3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole
473306-85-3P, 3-(3,4-Dibromophenyl)-4-[3,5-difluoro-4-
 (methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473306-86-4P**,
 3-(3,4-Difluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-87-5P**, 3-(3,5-Dichlorophenyl)-4-
 [3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole
473306-88-6P, 3-(3,5-Dibromophenyl)-4-[3,5-difluoro-4-
 (methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473306-89-7P**,
 3-(3-Chloro-4-fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-90-0P**, 3-(3-Chloro-4-
 methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-91-1P**, 3-(3-Bromo-4-methylphenyl)-
 4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole
473306-92-2P, 3-(3,5-Difluoro-4-methylphenyl)-4-[3,5-difluoro-4-
 (methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473306-93-3P**,
 3-(3,4-Dimethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-94-4P**, 3-(4-
 Trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-95-5P**, 3-(3-Methyl-4-
 trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-96-6P**, 3-(4-Methyl-3-
 trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-
 difluoromethylisoxazole **473306-97-7P**, 3-(3-Cyano-4-methylphenyl)-
 4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole
473306-98-8P, 3-(4-Cyano-3-methylphenyl)-4-[3,5-difluoro-4-
 (methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473306-99-9P**,

3-(3-Cyanophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473307-00-5P**, 3-(4-Cyanophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473307-01-6P**, 3-(3-Chloro-4-methoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473307-02-7P**, 3-(4-Chloro-3-methoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473307-03-8P**, 3-(2-Methylpyridin-6-yl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473307-06-1P**, 3-(2-Methylpyridin-3-yl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473307-07-2P**, 3-(3-Pyridinyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473307-08-3P**, 3-(5-Methylpyridin-3-yl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473307-09-4P**, 3-Cyclohexyl-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473307-10-7P**, 3-Cyclopentyl-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-difluoromethylisoxazole **473307-11-8P**, 3-(3-Chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-12-9P**, 3-(4-Chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-13-0P**, 3-(3-Bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-14-1P**, 3-(4-Bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-15-2P**, 3-(3-Fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-16-3P**, 3-(4-Fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-17-4P**, 3-(3-Methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-18-5P**, 3-(4-Methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-19-6P**, 3-(3-Cyanophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-20-9P**, 3-(4-Cyanophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-21-0P**, 3-(3-Trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-22-1P**, 3-(4-Trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-23-2P**, 3-(3-Trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-24-3P**, 3-(4-Trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-25-4P**, 3-(3,4-Dichlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-26-5P**, 3-(3,4-Dibromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-27-6P**, 3-(3,4-Difluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-28-7P**, 3-(3,5-Dichlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-29-8P**, 3-(3,5-Dibromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-30-1P**, 3-(3,5-Difluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-31-2P**, 3-(3,4-Dimethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-32-3P**, 3-(3,5-Dimethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-33-4P**, 3-(3-Methyl-4-chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-34-5P**, 3-(4-Methyl-3-chlorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-35-6P**, 3-(3-Methyl-4-fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-36-7P**, 3-(4-Methyl-3-fluorophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-37-8P**

, 3-(3-Methyl-4-bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-38-9P**, 3-(4-Methyl-3-bromophenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-39-0P**, 3-(3-Methyl-4-trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-40-3P**, 3-(4-Methyl-3-trifluoromethylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-41-4P**, 3-(3-Methyl-4-trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-42-5P**, 3-(4-Methyl-3-trifluoromethoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-43-6P**, 3-(3-Cyano-4-methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-44-7P**, 3-(4-Cyano-3-methylphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-45-8P**, 3-(3-Chloro-4-methoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-46-9P**, 3-(4-Chloro-3-methoxyphenyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-47-0P**, 3-(2-Methylpyridin-6-yl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-51-6P**, 3-(2-Methylpyridin-3-yl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-52-7P**, 3-(3-Pyridinyl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-53-8P**, 3-(5-Methylpyridin-3-yl)-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-54-9P**, 3-Cyclohexyl-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-55-0P**, 3-Cyclopentyl-4-[3,5-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473307-56-1P**, 2,6-Difluoro-4-(3-phenyl-5-hydroxymethylisoxazol-4-yl)benzenesulfonamide **473307-57-2P**, 2,6-Difluoro-4-[3-(3-chlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-58-3P**, 2,6-Difluoro-4-[3-(4-chlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-59-4P**, 2,6-Difluoro-4-[3-(3-bromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-60-7P**, 2,6-Difluoro-4-[3-(4-bromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-61-8P**, 2,6-Difluoro-4-[3-(3-fluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-62-9P**, 2,6-Difluoro-4-[3-(4-fluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-63-0P**, 2,6-Difluoro-4-[3-(3-methylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-64-1P**, 2,6-Difluoro-4-[3-(4-methylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-65-2P**, 2,6-Difluoro-4-[3-(3-cyanophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-66-3P**, 2,6-Difluoro-4-[3-(4-cyanophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-67-4P**, 2,6-Difluoro-4-[3-(3-trifluoromethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-68-5P**, 2,6-Difluoro-4-[3-(4-trifluoromethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-69-6P**, 2,6-Difluoro-4-[3-(3-trifluoromethoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-70-9P**, 2,6-Difluoro-4-[3-(4-trifluoromethoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-71-0P**, 2,6-Difluoro-4-[3-(3,4-dichlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-72-1P**, 2,6-Difluoro-4-[3-(3,4-dibromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-73-2P**, 2,6-Difluoro-4-[3-(3,4-difluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-74-3P**,

2,6-Difluoro-4-[3-(3,5-dichlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-75-4P**, 2,6-Difluoro-4-[3-(3,5-dibromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-76-5P**, 2,6-Difluoro-4-[3-(3,5-difluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-77-6P**, 2,6-Difluoro-4-[3-(3,4-dimethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-78-7P**, 2,6-Difluoro-4-[3-(3,5-dimethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-79-8P**, 2,6-Difluoro-4-[3-(3-methyl-4-chlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-80-1P**, 2,6-Difluoro-4-[3-(4-methyl-3-chlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-81-2P**, 2,6-Difluoro-4-[3-(3-methyl-4-fluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-82-3P**, 2,6-Difluoro-4-[3-(4-methyl-3-fluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-83-4P**, 2,6-Difluoro-4-[3-(3-methyl-4-bromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-84-5P**, 2,6-Difluoro-4-[3-(4-methyl-3-bromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-85-6P**, 2,6-Difluoro-4-[3-(3-methyl-4-trifluoromethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-86-7P**, 2,6-Difluoro-4-[3-(4-methyl-3-trifluoromethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-87-8P**, 2,6-Difluoro-4-[3-(3-methyl-4-trifluoromethoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-88-9P**, 2,6-Difluoro-4-[3-(4-methyl-3-trifluoromethoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-89-0P**, 2,6-Difluoro-4-[3-(3-cyano-4-methylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-90-3P**, 2,6-Difluoro-4-[3-(4-cyano-3-methylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-91-4P**, 2,6-Difluoro-4-[3-(3-chloro-4-methoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-92-5P**, 2,6-Difluoro-4-[3-(4-chloro-3-methoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-93-6P**, 2,6-Difluoro-4-[3-(2-methylpyridin-6-yl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-96-9P**, 2,6-Difluoro-4-[3-(2-methylpyridin-3-yl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-97-0P**, 2,6-Difluoro-4-[3-(3-pyridinyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-98-1P**, 2,6-Difluoro-4-[3-(5-methylpyridin-3-yl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473307-99-2P**, 2,6-Difluoro-4-[3-(3-chlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-00-8P**, 2,6-Difluoro-4-[3-(4-chlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-01-9P**, 2,6-Difluoro-4-[3-(3-bromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-02-0P**, 2,6-Difluoro-4-[3-(4-bromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-03-1P**, 2,6-Difluoro-4-[3-(3-fluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-04-2P**, 2,6-Difluoro-4-[3-(4-fluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-05-3P**, 2,6-Difluoro-4-[3-(3-methylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-06-4P**, 2,6-Difluoro-4-[3-(4-methylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-07-5P**, 2,6-Difluoro-4-[3-(3-cyanophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-08-6P**, 2,6-Difluoro-4-[3-(4-cyanophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-09-7P**, 2,6-Difluoro-4-[3-(3-trifluoromethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-10-0P**, 2,6-Difluoro-4-[3-(4-

trifluoromethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-11-1P**, 2,6-Difluoro-4-[3-(3-trifluoromethoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-12-2P**, 2,6-Difluoro-4-[3-(4-trifluoromethoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-13-3P**, 2,6-Difluoro-4-[3-(3,4-dichlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-14-4P**, 2,6-Difluoro-4-[3-(3,4-dibromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-15-5P**, 2,6-Difluoro-4-[3-(3,4-difluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-16-6P**, 2,6-Difluoro-4-[3-(3,5-dichlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-17-7P**, 2,6-Difluoro-4-[3-(3,5-dibromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-18-8P**, 2,6-Difluoro-4-[3-(3,5-difluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-19-9P**, 2,6-Difluoro-4-[3-(3,4-dimethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-20-2P**, 2,6-Difluoro-4-[3-(3,5-dimethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-21-3P**, 2,6-Difluoro-4-[3-(3-methyl-4-chlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-22-4P**, 2,6-Difluoro-4-[3-(3-methyl-4-fluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-23-5P**, 2,6-Difluoro-4-[3-(4-methyl-3-fluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-24-6P**, 2,6-Difluoro-4-[3-(3-methyl-4-bromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-25-7P**, 2,6-Difluoro-4-[3-(4-methyl-3-bromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-26-8P**, 2,6-Difluoro-4-[3-(3-methyl-4-trifluoromethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-27-9P**, 2,6-Difluoro-4-[3-(4-methyl-3-trifluoromethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-28-0P**, 2,6-Difluoro-4-[3-(3-methyl-4-trifluoromethoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-29-1P**, 2,6-Difluoro-4-[3-(4-methyl-3-trifluoromethoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-30-4P**, 2,6-Difluoro-4-[3-(3-cyano-4-methylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-31-5P**, 2,6-Difluoro-4-[3-(4-cyano-3-methylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-32-6P**, 2,6-Difluoro-4-[3-(3-chloro-4-methoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-33-7P**, 2,6-Difluoro-4-[3-(4-chloro-3-methoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-34-8P**, 2,6-Difluoro-4-[3-(2-methylpyridin-6-yl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-37-1P**, 2,6-Difluoro-4-[3-(2-methylpyridin-3-yl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-38-2P**, 2,6-Difluoro-4-[3-(3-pyridinyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-39-3P**, 2,6-Difluoro-4-[3-(5-methylpyridin-3-yl)-5-methylisoxazol-4-yl]benzenesulfonamide **473308-40-6P**, 2,6-Difluoro-4-(3-phenyl-5-trifluoromethylisoxazol-4-yl)benzenesulfonamide **473308-41-7P**, 2,6-Difluoro-4-[3-(3-chlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-42-8P**, 2,6-Difluoro-4-[3-(4-chlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-43-9P**, 2,6-Difluoro-4-[3-(3-bromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-44-0P**, 2,6-Difluoro-4-[3-(4-bromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-45-1P**, 2,6-Difluoro-4-[3-(3-fluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-46-2P**,

2,6-Difluoro-4-[3-(4-fluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-47-3P**, 2,6-Difluoro-4-[3-(3-methylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-48-4P**, 2,6-Difluoro-4-[3-(4-methylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-49-5P**, 2,6-Difluoro-4-[3-(3-cyanophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-50-8P**, 2,6-Difluoro-4-[3-(4-cyanophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-51-9P**, 2,6-Difluoro-4-[3-(3-trifluoromethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-52-0P**, 2,6-Difluoro-4-[3-(4-trifluoromethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-53-1P**, 2,6-Difluoro-4-[3-(3-trifluoromethoxyphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-54-2P**, 2,6-Difluoro-4-[3-(4-trifluoromethoxyphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-55-3P**, 2,6-Difluoro-4-[3-(3,4-dichlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-56-4P**, 2,6-Difluoro-4-[3-(3,4-dibromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-57-5P**, 2,6-Difluoro-4-[3-(3,4-difluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-58-6P**, 2,6-Difluoro-4-[3-(3,5-dichlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-60-0P**, 2,6-Difluoro-4-[3-(3,5-dibromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-61-1P**, 2,6-Difluoro-4-[3-(3,5-difluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-62-2P**, 2,6-Difluoro-4-[3-(3,4-dimethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-63-3P**, 2,6-Difluoro-4-[3-(3,5-dimethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-64-4P**, 2,6-Difluoro-4-[3-(3-methyl-4-chlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-65-5P**, 2,6-Difluoro-4-[3-(4-methyl-3-chlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-66-6P**, 2,6-Difluoro-4-[3-(3-methyl-4-fluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-67-7P**, 2,6-Difluoro-4-[3-(4-methyl-3-fluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-68-8P**, 2,6-Difluoro-4-[3-(3-methyl-4-bromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-69-9P**, 2,6-Difluoro-4-[3-(4-methyl-3-bromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-70-2P**, 2,6-Difluoro-4-[3-(3-methyl-4-trifluoromethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-71-3P**, 2,6-Difluoro-4-[3-(4-methyl-3-trifluoromethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-72-4P**, 2,6-Difluoro-4-[3-(3-methyl-4-trifluoromethoxyphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-73-5P**, 2,6-Difluoro-4-[3-(4-methyl-3-trifluoromethoxyphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-74-6P**, 2,6-Difluoro-4-[3-(3-cyano-4-methylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-76-8P**, 2,6-Difluoro-4-[3-(4-cyano-3-methylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-77-9P**, 2,6-Difluoro-4-[3-(3-chloro-4-methoxyphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-78-0P**, 2,6-Difluoro-4-[3-(4-chloro-3-methoxyphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-79-1P**, 2,6-Difluoro-4-[3-(2-methylpyridin-6-yl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-82-6P**, 2,6-Difluoro-4-[3-(2-methylpyridin-3-yl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-83-7P**,

2,6-Difluoro-4-[3-(3-pyridinyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-84-8P**, 2,6-Difluoro-4-[3-(5-methylpyridin-3-yl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473308-85-9P**, 2,5-Difluoro-4-(3-phenyl-5-fluoromethylisoxazol-4-yl)benzenesulfonamide **473308-86-0P**, 2,5-Difluoro-4-[3-(3-chlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-87-1P**, 2,5-Difluoro-4-[3-(4-chlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-88-2P**, 2,5-Difluoro-4-[3-(3-bromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-89-3P**, 2,5-Difluoro-4-[3-(4-bromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-90-6P**, 2,5-Difluoro-4-[3-(3-fluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-91-7P**, 2,5-Difluoro-4-[3-(4-fluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-92-8P**, 2,5-Difluoro-4-[3-(3-methylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-93-9P**, 2,5-Difluoro-4-[3-(4-methylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-94-0P**, 2,5-Difluoro-4-[3-(3-cyanophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-95-1P**, 2,5-Difluoro-4-[3-(4-cyanophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-96-2P**, 2,5-Difluoro-4-[3-(3-trifluoromethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-97-3P**, 2,5-Difluoro-4-[3-(4-trifluoromethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-98-4P**, 2,5-Difluoro-4-[3-(3-trifluoromethoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473308-99-5P**, 2,5-Difluoro-4-[3-(4-trifluoromethoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-00-1P**, 2,5-Difluoro-4-[3-(3,4-dichlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-01-2P**, 2,5-Difluoro-4-[3-(3,4-dibromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-02-3P**, 2,5-Difluoro-4-[3-(3,4-difluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-03-4P**, 2,5-Difluoro-4-[3-(3,5-dichlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-04-5P**, 2,5-Difluoro-4-[3-(3,5-dibromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-05-6P**, 2,5-Difluoro-4-[3-(3,5-difluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-06-7P**, 2,5-Difluoro-4-[3-(3,4-dimethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-07-8P**, 2,5-Difluoro-4-[3-(3,5-dimethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-08-9P**, 2,5-Difluoro-4-[3-(3-methyl-4-chlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-09-0P**, 2,5-Difluoro-4-[3-(4-methyl-3-chlorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-10-3P**, 2,5-Difluoro-4-[3-(3-methyl-4-fluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-11-4P**, 2,5-Difluoro-4-[3-(4-methyl-3-fluorophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-12-5P**, 2,5-Difluoro-4-[3-(3-methyl-4-bromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-13-6P**, 2,5-Difluoro-4-[3-(4-methyl-3-bromophenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of fluoro-substituted benzenesulfonyl pyrazoles

and isoxazoles for treatment of cyclooxygenase-2 mediated disorders such as inflammation)

IT **473309-14-7P**, 2,5-Difluoro-4-[3-(3-methyl-4-trifluoromethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-15-8P**, 2,5-Difluoro-4-[3-(4-methyl-3-trifluoromethylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-16-9P**, 2,5-Difluoro-4-[3-(3-methyl-4-trifluoromethoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-17-0P**, 2,5-Difluoro-4-[3-(4-methyl-3-trifluoromethoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-18-1P**, 2,5-Difluoro-4-[3-(3-cyano-4-methylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-19-2P**, 2,5-Difluoro-4-[3-(4-cyano-3-methylphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-20-5P**, 2,5-Difluoro-4-[3-(3-chloro-4-methoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-21-6P**, 2,5-Difluoro-4-[3-(4-chloro-3-methoxyphenyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-22-7P**, 2,5-Difluoro-4-[3-(2-methylpyridin-6-yl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-25-0P**, 2,5-Difluoro-4-[3-(2-methylpyridin-3-yl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-26-1P**, 2,5-Difluoro-4-[3-(3-pyridinyl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-27-2P**, 2,5-Difluoro-4-[3-(5-methylpyridin-3-yl)-5-fluoromethylisoxazol-4-yl]benzenesulfonamide **473309-28-3P**, 2,5-Difluoro-4-(3-cyclohexyl-5-fluoromethylisoxazol-4-yl)benzenesulfonamide **473309-29-4P**, 2,5-Difluoro-4-(3-cyclopentyl-5-fluoromethylisoxazol-4-yl)benzenesulfonamide **473309-30-7P**, 2,5-Difluoro-4-(3-phenyl-5-difluoromethylisoxazol-4-yl)benzenesulfonamide **473309-31-8P**, 2,5-Difluoro-4-[3-(3-chloro-5-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-32-9P**, 2,5-Difluoro-4-[3-(3-fluoro-5-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-33-0P**, 2,5-Difluoro-4-[3-(3-chlorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-34-1P**, 2,5-Difluoro-4-[3-(4-chlorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-35-2P**, 2,5-Difluoro-4-[3-(3-bromophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-36-3P**, 2,5-Difluoro-4-[3-(4-bromophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-37-4P**, 2,5-Difluoro-4-[3-(3-fluorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-38-5P**, 2,5-Difluoro-4-[3-(4-fluorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-39-6P**, 2,5-Difluoro-4-[3-(4-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-40-9P**, 2,5-Difluoro-4-[3-(3-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-41-0P**, 2,5-Difluoro-4-[3-(3-bromo-5-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-42-1P**, 2,5-Difluoro-4-[3-(3,4-dichlorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-43-2P**, 2,5-Difluoro-4-[3-(3,4-dibromophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-44-3P**, 2,5-Difluoro-4-[3-(3,4-difluorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-45-4P**, 2,5-Difluoro-4-[3-(3,5-dichlorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-46-5P**, 2,5-Difluoro-4-[3-(3,5-dibromophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-47-6P**, 2,5-Difluoro-4-[3-(3,5-difluorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-48-7P**,

2,5-Difluoro-4-[3-(3-chloro-4-fluorophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-49-8P**, 2,5-Difluoro-4-[3-(3-chloro-4-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-50-1P**, 2,5-Difluoro-4-[3-(3-bromo-4-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-51-2P**, 2,5-Difluoro-4-[3-(3-fluoro-4-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-52-3P**, 2,5-Difluoro-4-[3-(3,4-dimethylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-53-4P**, 2,5-Difluoro-4-[3-(4-trifluoromethoxyphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-55-6P**, 2,5-Difluoro-4-[3-(3-methyl-4-trifluoromethoxyphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-56-7P**, 2,5-Difluoro-4-[3-(4-methyl-3-trifluoromethoxyphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-57-8P**, 2,5-Difluoro-4-[3-(3-trifluoromethylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-58-9P**, 2,5-Difluoro-4-[3-(4-trifluoromethylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-59-0P**, 2,5-Difluoro-4-[3-(3-methyl-4-trifluoromethylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-60-3P**, 2,5-Difluoro-4-[3-(4-methyl-3-trifluoromethylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-62-5P**, 2,5-Difluoro-4-[3-(3-cyano-4-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-64-7P**, 2,5-Difluoro-4-[3-(4-cyano-3-methylphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-65-8P**, 2,5-Difluoro-4-[3-(3-cyanophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-66-9P**, 2,5-Difluoro-4-[3-(4-cyanophenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-67-0P**, 2,5-Difluoro-4-[3-(3-chloro-4-methoxyphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-68-1P**, 2,5-Difluoro-4-[3-(4-chloro-3-methoxyphenyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-69-2P**, 2,5-Difluoro-4-[3-(2-methylpyridin-6-yl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-72-7P**, 2,5-Difluoro-4-[3-(2-methylpyridin-3-yl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-73-8P**, 2,5-Difluoro-4-[3-(3-pyridinyl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-74-9P**, 2,5-Difluoro-4-[3-(5-methylpyridin-3-yl)-5-difluoromethylisoxazol-4-yl]benzenesulfonamide **473309-75-0P**, 3-Phenyl-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-76-1P**, 3-(3-Chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-77-2P**, 3-(4-Chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-78-3P**, 3-(3-Bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-79-4P**, 3-(4-Bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-80-7P**, 3-(3-Fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-81-8P**, 3-(4-Fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-82-9P**, 3-(3-Methylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-83-0P**, 3-(4-Methylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-84-1P**, 3-(3-Cyanophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-85-2P**, 3-(4-Cyanophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-86-3P**, 3-(3-Trifluoromethylphenyl)-

4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-87-4P**, 3-(4-Trifluoromethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-88-5P**, 3-(3-Trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-89-6P**, 3-(4-Trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-90-9P**, 3-(3,4-Dichlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-91-0P**, 3-(3,4-Dibromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-92-1P**, 3-(3,4-Difluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-93-2P**, 3-(3,5-Dichlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-94-3P**, 3-(3,5-Dibromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-95-4P**, 3-(3,5-Difluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-96-5P**, 3-(3,4-Dimethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-97-6P**, 3-(3,5-Dimethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-98-7P**, 3-(3-Methyl-4-chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473309-99-8P**, 3-(4-Methyl-3-chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-00-8P**, 3-(3-Methyl-4-fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-01-9P**, 3-(4-Methyl-3-fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-02-0P**, 3-(3-Methyl-4-bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-03-1P**, 3-(4-Methyl-3-bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-04-2P**, 3-(3-Methyl-4-trifluoromethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-05-3P**, 3-(4-Methyl-3-trifluoromethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-06-4P**, 3-(3-Methyl-4-trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-07-5P**, 3-(4-Methyl-3-trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-08-6P**, 3-(3-Cyano-4-methylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-09-7P**, 3-(4-Cyano-3-methylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-10-0P**, 3-(3-Chloro-4-methoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-11-1P**, 3-(4-Chloro-3-methoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-12-2P**, 3-(2-Methylpyridin-6-yl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-15-5P**, 3-(2-Methylpyridin-3-yl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-16-6P**, 3-(3-Pyridinyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-17-7P**, 3-(5-Methylpyridin-3-yl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-18-8P**, 3-Cyclohexyl-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-19-9P**, 3-Cyclopentyl-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-hydroxymethylisoxazole **473310-20-2P**, 3-Phenyl-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-21-3P**,

3-(3-Chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-22-4P**, 3-(4-Chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-23-5P**, 3-(3-Bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-24-6P**, 3-(4-Bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-25-7P**, 3-(3-Fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-26-8P**, 3-(4-Fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-27-9P**, 3-(3-Methylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-28-0P**, 3-(4-Methylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-29-1P**, 3-(3-Cyanophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-30-4P**, 3-(4-Cyanophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-31-5P**, 3-(3-Trifluoromethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-32-6P**, 3-(4-Trifluoromethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-33-7P**, 3-(3-Trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-34-8P**, 3-(4-Trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-35-9P**, 3-(3,4-Dichlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-36-0P**, 3-(3,4-Dibromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-37-1P**, 3-(3,4-Difluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-38-2P**, 3-(3,5-Dichlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-39-3P**, 3-(3,5-Dibromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-40-6P**, 3-(3,6-Difluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-41-7P**, 3-(3,4-Dimethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-42-8P**, 3-(3,5-Dimethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-43-9P**, 3-(3-Methyl-4-chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-44-0P**, 3-(4-Methyl-3-chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-45-1P**, 3-(3-Methyl-4-fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-46-2P**, 3-(4-Methyl-3-fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-47-3P**, 3-(3-Methyl-4-bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-48-4P**, 3-(4-Methyl-3-bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-49-5P**, 3-(3-Methyl-4-trifluoromethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-50-8P**, 3-(4-Methyl-3-trifluoromethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-51-9P**, 3-(4-Methyl-3-trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-52-0P**, 3-(3-Cyano-4-methylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-53-1P**, 3-(4-Cyano-3-methylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-54-2P**,

3-(3-Chloro-4-methoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-55-3P**, 3-(4-Chloro-3-methoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-56-4P**, 3-(2-Methylpyridin-6-yl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-59-7P**, 3-(2-Methylpyridin-3-yl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-60-0P**, 3-(3-Pyridinyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-61-1P**, 3-(5-Methylpyridin-3-yl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-62-2P**, 3-Cyclohexyl-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-63-3P**, 3-Cyclopentyl-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-fluoromethylisoxazole **473310-64-4P**, 3-Phenyl-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-65-5P**, 3-(3-Chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-66-6P**, 3-(4-Chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-67-7P**, 3-(3-Bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-68-8P**, 3-(4-Bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-69-9P**, 3-(3-Fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-70-2P**, 3-(4-Fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-71-3P**, 3-(3-Methylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-72-4P**, 3-(4-Methylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-73-5P**, 3-(3-Cyanophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-74-6P**, 3-(4-Cyanophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-75-7P**, 3-(3-Trifluoromethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-76-8P**, 3-(4-Trifluoromethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-77-9P**, 3-(3-Trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-78-0P**, 3-(4-Trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-79-1P**, 3-(3,4-Dichlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-80-4P**, 3-(3,4-Dibromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-81-5P**, 3-(3,4-Difluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-82-6P**, 3-(3,5-Dichlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-83-7P**, 3-(3,5-Dibromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-84-8P**, 3-(3,6-Difluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-85-9P**, 3-(3,4-Dimethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-86-0P**, 3-(3,5-Dimethylphenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-87-1P**, 3-(3-Methyl-4-chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-88-2P**, 3-(4-Methyl-3-chlorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-89-3P**, 3-(3-Methyl-4-fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-90-6P**, 3-(4-Methyl-3-fluorophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-91-7P**, 3-(3-Methyl-4-bromophenyl)-4-[3,6-difluoro-4-(methylsulfonyl)phenyl]-5-methylisoxazole **473310-92-8P**

, 3-(4-Methyl-3-bromophenyl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473310-93-9P**, 3-(3-Methyl-4-trifluoromethylphenyl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473310-94-0P**, 3-(4-Methyl-3-trifluoromethylphenyl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473310-95-1P**, 3-(3-Methyl-4-trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473310-96-2P**, 3-(4-Methyl-3-trifluoromethoxyphenyl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473310-97-3P**, 3-(3-Cyano-4-methylphenyl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473310-98-4P**, 3-(4-Cyano-3-methylphenyl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473310-99-5P**, 3-(3-Chloro-4-methoxyphenyl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473311-00-1P**, 3-(4-Chloro-3-methoxyphenyl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473311-01-2P**, 3-(2-Methylpyridin-6-yl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473311-04-5P**, 3-(2-Methylpyridin-3-yl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473311-05-6P**, 3-(3-Pyridinyl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473311-06-7P**, 3-(5-Methylpyridin-3-yl)-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473311-07-8P**, 3-Cyclohexyl-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473311-08-9P**, 3-Cyclopentyl-4-[3,6-difluoro-4-(methanesulfonyl)phenyl]-5-methylisoxazole **473311-09-0P**, 2,5-Difluoro-4-(3-phenyl-5-hydroxymethylisoxazol-4-yl)benzenesulfonamide **473311-10-3P**, 2,5-Difluoro-4-[3-(3-chlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-11-4P**, 2,5-Difluoro-4-[3-(4-chlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-12-5P**, 2,5-Difluoro-4-[3-(3-bromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-13-6P**, 2,5-Difluoro-4-[3-(4-bromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-14-7P**, 2,5-Difluoro-4-[3-(3-fluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-15-8P**, 2,5-Difluoro-4-[3-(4-fluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-16-9P**, 2,5-Difluoro-4-[3-(3-methylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-17-0P**, 2,5-Difluoro-4-[3-(4-methylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-18-1P**, 2,5-Difluoro-4-[3-(3-cyanophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-19-2P**, 2,5-Difluoro-4-[3-(4-cyanophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-20-5P**, 2,5-Difluoro-4-[3-(3-trifluoromethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-21-6P**, 2,5-Difluoro-4-[3-(4-trifluoromethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-22-7P**, 2,5-Difluoro-4-[3-(3-trifluoromethoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-23-8P**, 2,5-Difluoro-4-[3-(4-trifluoromethoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-24-9P**, 2,5-Difluoro-4-[3-(3,4-dichlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-25-0P**, 2,5-Difluoro-4-[3-(3,4-dibromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-26-1P**, 2,5-Difluoro-4-[3-(3,4-difluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-27-2P**, 2,5-Difluoro-4-[3-(3,5-dichlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide

473311-28-3P, 2,5-Difluoro-4-[3-(3,5-dibromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-29-4P**, 2,5-Difluoro-4-[3-(3,5-difluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-30-7P**, 2,5-Difluoro-4-[3-(3,4-dimethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-31-8P**, 2,5-Difluoro-4-[3-(3,5-dimethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-32-9P**, 2,5-Difluoro-4-[3-(3-methyl-4-chlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-33-0P**, 2,5-Difluoro-4-[3-(4-methyl-3-chlorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-34-1P**, 2,5-Difluoro-4-[3-(3-methyl-4-fluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-35-2P**, 2,5-Difluoro-4-[3-(4-methyl-3-fluorophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-36-3P**, 2,5-Difluoro-4-[3-(3-methyl-4-bromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-37-4P**, 2,5-Difluoro-4-[3-(4-methyl-3-bromophenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-38-5P**, 2,5-Difluoro-4-[3-(3-methyl-4-trifluoromethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-39-6P**, 2,5-Difluoro-4-[3-(4-methyl-3-trifluoromethylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-40-9P**, 2,5-Difluoro-4-[3-(3-methyl-4-trifluoromethoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-41-0P**, 2,5-Difluoro-4-[3-(4-methyl-3-trifluoromethoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-42-1P**, 2,5-Difluoro-4-[3-(3-cyano-4-methylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-43-2P**, 2,5-Difluoro-4-[3-(4-cyano-3-methylphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-44-3P**, 2,5-Difluoro-4-[3-(3-chloro-4-methoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-45-4P**, 2,5-Difluoro-4-[3-(4-chloro-3-methoxyphenyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-46-5P**, 2,5-Difluoro-4-[3-(2-methylpyridin-6-yl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-49-8P**, 2,5-Difluoro-4-[3-(2-methylpyridin-3-yl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-50-1P**, 2,5-Difluoro-4-[3-(3-pyridinyl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-51-2P**, 2,5-Difluoro-4-[3-(5-methylpyridin-3-yl)-5-hydroxymethylisoxazol-4-yl]benzenesulfonamide **473311-52-3P**, 2,5-Difluoro-4-(3-phenyl-5-methylisoxazol-4-yl)benzenesulfonamide **473311-53-4P**, 2,5-Difluoro-4-[3-(3-chlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-54-5P**, 2,5-Difluoro-4-[3-(4-chlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-55-6P**, 2,5-Difluoro-4-[3-(3-bromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-56-7P**, 2,5-Difluoro-4-[3-(4-bromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-57-8P**, 2,5-Difluoro-4-[3-(3-fluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-58-9P**, 2,5-Difluoro-4-[3-(4-fluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-59-0P**, 2,5-Difluoro-4-[3-(3-methylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-60-3P**, 2,5-Difluoro-4-[3-(4-methylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-61-4P**, 2,5-Difluoro-4-[3-(3-cyanophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-62-5P**, 2,5-Difluoro-4-[3-(4-cyanophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of fluoro-substituted benzenesulfonyl pyrazoles and isoxazoles for treatment of cyclooxygenase-2 mediated disorders such as inflammation)

IT **473311-63-6P**, 2,5-Difluoro-4-[3-(3-trifluoromethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-64-7P**, 2,5-Difluoro-4-[3-(4-trifluoromethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-65-8P**, 2,5-Difluoro-4-[3-(3-trifluoromethoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-66-9P**, 2,5-Difluoro-4-[3-(4-trifluoromethoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-67-0P**, 2,5-Difluoro-4-[3-(3,4-dichlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-68-1P**, 2,5-Difluoro-4-[3-(3,4-dibromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-69-2P**, 2,5-Difluoro-4-[3-(3,4-difluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-70-5P**, 2,5-Difluoro-4-[3-(3,5-dichlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-71-6P**, 2,5-Difluoro-4-[3-(3,5-difluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-72-7P**, 2,5-Difluoro-4-[3-(3,4-dimethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-73-8P**, 2,5-Difluoro-4-[3-(3,5-dimethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-74-9P**, 2,5-Difluoro-4-[3-(3-methyl-4-chlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-75-0P**, 2,5-Difluoro-4-[3-(4-methyl-3-chlorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-76-1P**, 2,5-Difluoro-4-[3-(3-methyl-4-fluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-77-2P**, 2,5-Difluoro-4-[3-(4-methyl-3-fluorophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-78-3P**, 2,5-Difluoro-4-[3-(3-methyl-4-bromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-79-4P**, 2,5-Difluoro-4-[3-(4-methyl-3-bromophenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-80-7P**, 2,5-Difluoro-4-[3-(3-methyl-4-trifluoromethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-81-8P**, 2,5-Difluoro-4-[3-(4-methyl-3-trifluoromethylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-82-9P**, 2,5-Difluoro-4-[3-(3-methyl-4-trifluoromethoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-83-0P**, 2,5-Difluoro-4-[3-(4-methyl-3-trifluoromethoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-84-1P**, 2,5-Difluoro-4-[3-(3-cyano-4-methylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-85-2P**, 2,5-Difluoro-4-[3-(4-cyano-3-methylphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-86-3P**, 2,5-Difluoro-4-[3-(3-chloro-4-methoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-87-4P**, 2,5-Difluoro-4-[3-(4-chloro-3-methoxyphenyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-88-5P**, 2,5-Difluoro-4-[3-(2-methylpyridin-6-yl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-91-0P**, 2,5-Difluoro-4-[3-(2-methylpyridin-3-yl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-92-1P**, 2,5-Difluoro-4-[3-(3-pyridinyl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-93-2P**, 2,5-Difluoro-4-[3-(5-methylpyridin-3-yl)-5-methylisoxazol-4-yl]benzenesulfonamide **473311-94-3P**, 2,5-Difluoro-4-(3-phenyl-5-trifluoromethylisoxazol-4-yl)benzenesulfonamide **473311-95-4P**, 2,5-Difluoro-4-[3-(3-

chlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473311-96-5P, 2,5-Difluoro-4-[3-(4-chlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473311-97-6P**,
 2,5-Difluoro-4-[3-(3-bromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473311-98-7P**, 2,5-Difluoro-4-[3-(4-bromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473311-99-8P, 2,5-Difluoro-4-[3-(3-fluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-00-4P**,
 2,5-Difluoro-4-[3-(4-fluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-01-5P**, 2,5-Difluoro-4-[3-(3-methylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473312-02-6P, 2,5-Difluoro-4-[3-(4-methylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-03-7P**,
 2,5-Difluoro-4-[3-(3-cyanophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-04-8P**, 2,5-Difluoro-4-[3-(4-cyanophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473312-05-9P, 2,5-Difluoro-4-[3-(3-trifluoromethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-06-0P**,
 2,5-Difluoro-4-[3-(4-trifluoromethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-07-1P**, 2,5-Difluoro-4-[3-(3-trifluoromethoxyphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473312-08-2P, 2,5-Difluoro-4-[3-(4-trifluoromethoxyphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-09-3P**,
 2,5-Difluoro-4-[3-(3,4-dichlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-10-6P**, 2,5-Difluoro-4-[3-(3,4-dibromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473312-11-7P, 2,5-Difluoro-4-[3-(3,4-difluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-12-8P**,
 2,5-Difluoro-4-[3-(3,5-dichlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-13-9P**, 2,5-Difluoro-4-[3-(3,5-dibromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473312-14-0P, 2,5-Difluoro-4-[3-(3,5-difluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-15-1P**,
 2,5-Difluoro-4-[3-(3,4-dimethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-16-2P**, 2,5-Difluoro-4-[3-(3,5-dimethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473312-17-3P, 2,5-Difluoro-4-[3-(3-methyl-4-chlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-18-4P**,
 2,5-Difluoro-4-[3-(4-methyl-3-chlorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-19-5P**, 2,5-Difluoro-4-[3-(3-methyl-4-fluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473312-20-8P, 2,5-Difluoro-4-[3-(4-methyl-3-fluorophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-21-9P**,
 2,5-Difluoro-4-[3-(3-methyl-4-bromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-22-0P**, 2,5-Difluoro-4-[3-(4-methyl-3-bromophenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473312-23-1P, 2,5-Difluoro-4-[3-(3-methyl-4-trifluoromethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-24-2P**,
 2,5-Difluoro-4-[3-(4-methyl-3-trifluoromethylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-25-3P**,
 2,5-Difluoro-4-[3-(3-methyl-4-trifluoromethoxyphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-26-4P**,
 2,5-Difluoro-4-[3-(4-methyl-3-trifluoromethoxyphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-27-5P**,
 2,5-Difluoro-4-[3-(3-cyano-4-methylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-28-6P**, 2,5-Difluoro-4-[3-(4-cyano-3-

10/734829

methylphenyl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473312-29-7P, 2,5-Difluoro-4-[3-(3-chloro-4-methoxyphenyl)-5-
trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-30-0P**,
2,5-Difluoro-4-[3-(4-chloro-3-methoxyphenyl)-5-trifluoromethylisoxazol-4-
yl]benzenesulfonamide **473312-31-1P**, 2,5-Difluoro-4-[3-(2-
methylpyridin-6-yl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
473312-34-4P, 2,5-Difluoro-4-[3-(2-methylpyridin-3-yl)-5-
trifluoromethylisoxazol-4-yl]benzenesulfonamide **473312-35-5P**,
2,5-Difluoro-4-[3-(3-pyridinyl)-5-trifluoromethylisoxazol-4-
yl]benzenesulfonamide **473312-36-6P**, 2,5-Difluoro-4-[3-(5-
methylpyridin-3-yl)-5-trifluoromethylisoxazol-4-yl]benzenesulfonamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(drug candidate; preparation of fluoro-substituted benzenesulfonyl
pyrazoles
and isoxazoles for treatment of cyclooxygenase-2 mediated disorders
such as inflammation)

IT **473299-60-4P**, [[2,6-Difluoro-4-(5-methyl-3-phenylisoxazol-4-
yl)phenyl]sulfonyl]methyl acetate
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(intermediate; preparation of fluoro-substituted benzenesulfonyl
pyrazoles
and isoxazoles for treatment of cyclooxygenase-2 mediated disorders
such as inflammation)

L13 13 L11 NOT L12 *ELIMINATES applicants' citation*

E1 THROUGH E18 ASSIGNED

L13 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:609430 CAPLUS

DOCUMENT NUMBER: 141:164773

TITLE: Processing of silver halide color photographic
material containing yellow coupler and color imaging
method to improve yellow color reproducibility

INVENTOR(S): Ishidai, Hiroshi; Tanaka, Shigeo

PATENT ASSIGNEE(S): Konica Minolta MG K. K., Japan; Konica Minolta Photo
Imaging K. K.

SOURCE: Jpn. Kokai Tokkyo Koho, 91 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

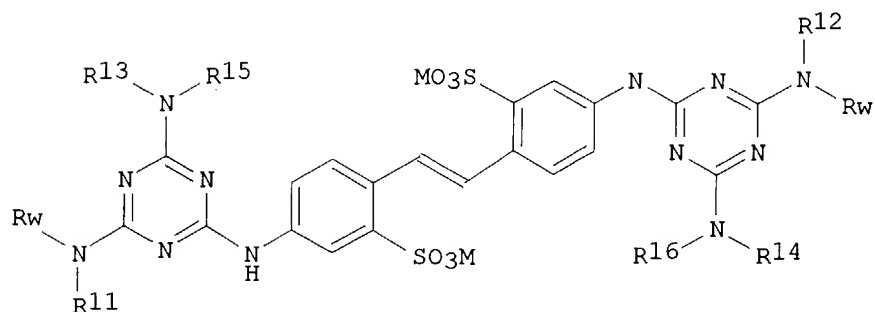
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 2004212936	A2	20040729	JP 2003-291105	20030811
JP 2004246316	A2	20040902	JP 2003-201438	20030725
PRIORITY APPLN. INFO.:			JP 2002-368028	A 20021219

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I

AB A silver halide color photog. material containing a yellow coupler represented

by R1m-G-NH-O-R2 (R1 = aliphatic, aromatic, heterocyclyl, alkoxy, aryloxy, amino; m = 1, 2; R2 = coupling group; G = -CO-, -C:NR3-, -PO-, -SO-, -SO2-; R3 = R2) is processed by a processing solution containing a compound

represented by

I (R11, R12 = H, substituent; R13, R14 = H, alkyl, aryl; R15, R16 = -(C(A)2)f-Og-(C(A)2)h-Oi-(C(A)2)j-Ok-H; Rw = H, -(C(A)2)f-Og-(C(A)2)h-Oi-(C(A)2)j-Ok-H, -CH2CHG2SO3M; M = H, alkali metal; alkaline earth metal, ammonium pyridinium; A = H, hydroxyl, hydroxymethyl, 2-hydroxyethyl, 1-hydroxyethyl, 3-hydroxypropyl, 2-hydroxypropyl, 1-hydroxypropyl; f, h, j = 1, 2; g, i, k = 0, 1). The color photog. material is especially suitable

for

color proof applications.

IT 411241-70-8

RL: DEV (Device component use); USES (Uses)

(yellow coupler; processing of silver halide color photog. material containing yellow coupler and color imaging method to improve yellow

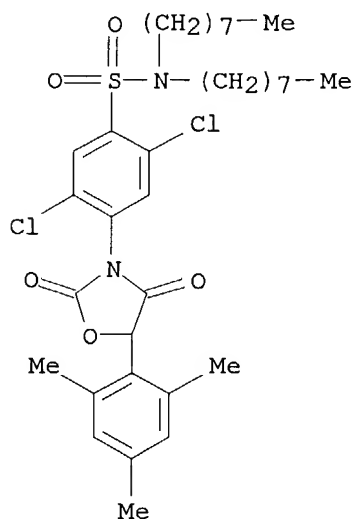
color

reproducibility)

RN 411241-70-8 CAPLUS

CN Benzenesulfonamide, 2,5-dichloro-4-[2,4-dioxo-5-(2,4,6-trimethylphenyl)-3-oxazolidinyl]-N,N-dioctyl- (9CI) (CA INDEX NAME)

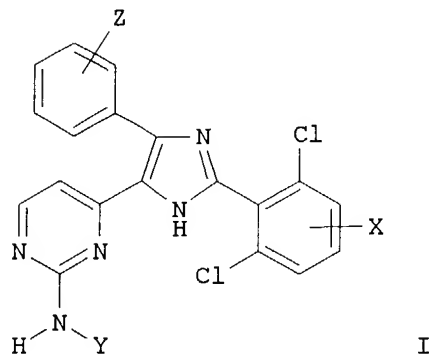
10/734829



L13 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2003:837020 CAPLUS
 DOCUMENT NUMBER: 139:337979
 TITLE: Preparation of 2-(2,6-dichlorophenyl)-diarylimidazoles
 for treating diseases mediated by c-met kinase
 INVENTOR(S): Brandt, Michael; Fertig, Georg; Krell, Hans-Willi; Von
 Hirschheydt, Thomas; Voss, Edgar
 PATENT ASSIGNEE(S): F. Hoffmann-La Roche A.-G., Switz.
 SOURCE: PCT Int. Appl., 190 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003087026	A1	20031023	WO 2003-EP3969	20030416
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003199691	A1	20031023	US 2003-408539	20030407
US 6790852	B2	20040914		
PRIORITY APPLN. INFO.:			EP 2002-8228	A 20020418
OTHER SOURCE(S):			MARPAT 139:337979	
GI				

Searcher : Shears 571-272-2528



AB The title compds. [I; X = OR₁, SR₂, SOR₂, SO₂R₂, A₁Q (wherein A₁ = alkylene; Q = OR₁, SR₂, SOR₂, etc.; R₁ = H, alkyl, allyl, etc.; R₂ = alkyl, 2,3-epoxy-1-Pr, 2,3-dihydroxy-1-Pr, etc.); Y = H, A₂R (A₂ = alkylene which may be optionally substituted by alkyl, Ph or by OH; R = OH, alkoxy, NH₂, etc.); Z = halo, OH, allyloxy, etc.] that are valuable therapeutics for the treatment of cancer and cancer related diseases, were prepared and formulated. E.g., a multi-step synthesis of the imidazole I [X = H; Z = 3-Br; Y = 3-hydroxypropyl], was given. Typically compds. I block the phosphorylation activity of c-met kinase with an IC₅₀ of 0.5 nM to 5 μM.

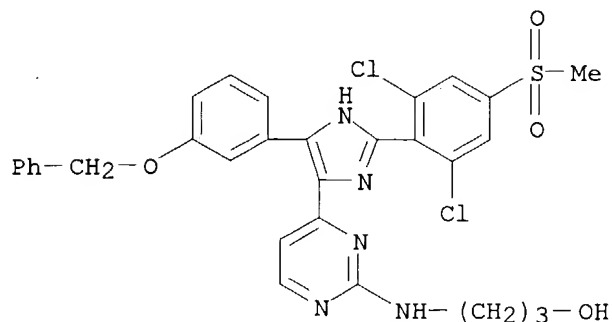
IT 616198-54-0P 616198-55-1P 616198-56-2P
616198-57-3P 616198-58-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2-(2,6-dichlorophenyl)-diarylimidazoles for treating diseases mediated by c-met kinase)

RN 616198-54-0 CAPLUS

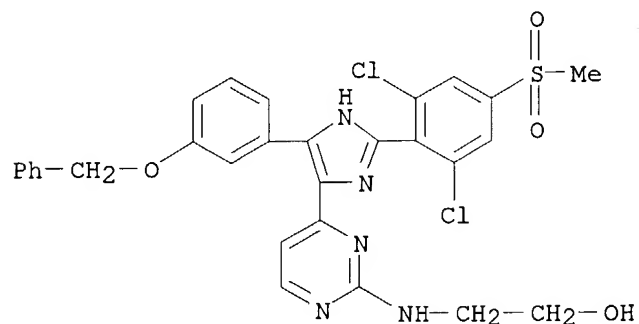
CN 1-Propanol, 3-[[4-[2-[2,6-dichloro-4-(methylsulfonyl)phenyl]-5-[3-(phenylmethoxy)phenyl]-1H-imidazol-4-yl]-2-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



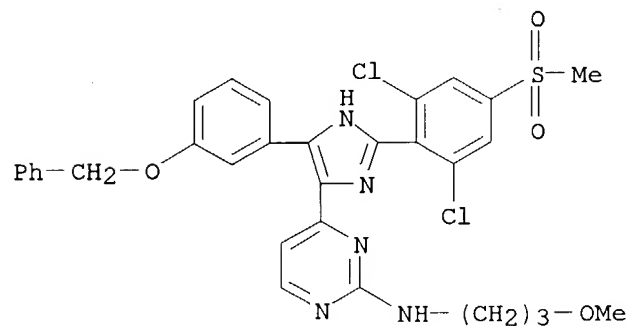
RN 616198-55-1 CAPLUS

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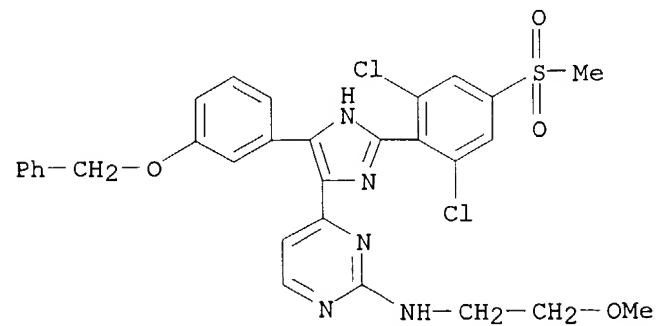
CN Ethanol, 2-[[4-[2-[2,6-dichloro-4-(methylsulfonyl)phenyl]-5-[3-(phenylmethoxy)phenyl]-1H-imidazol-4-yl]-2-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



RN 616198-56-2 CAPLUS
CN 2-Pyrimidinamine, 4-[2-[2,6-dichloro-4-(methylsulfonyl)phenyl]-5-[3-(phenylmethoxy)phenyl]-1H-imidazol-4-yl]-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)

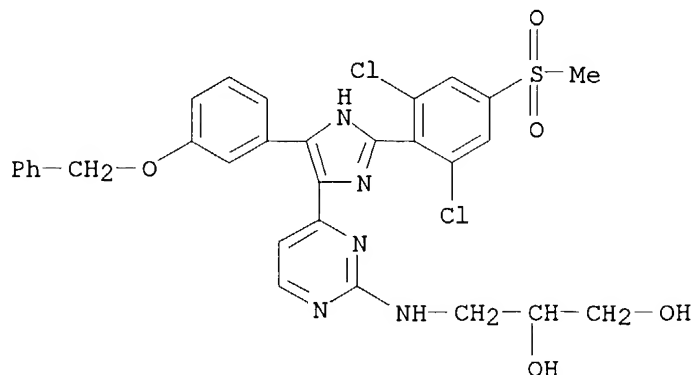


RN 616198-57-3 CAPLUS
CN 2-Pyrimidinamine, 4-[2-[2,6-dichloro-4-(methylsulfonyl)phenyl]-5-[3-(phenylmethoxy)phenyl]-1H-imidazol-4-yl]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)



10/734829

RN 616198-58-4 CAPLUS
CN 1,2-Propanediol, 3-[[4-[2-[2,6-dichloro-4-(methylsulfonyl)phenyl]-5-[3-(phenylmethoxy)phenyl]-1H-imidazol-4-yl]-2-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:291843 CAPLUS

DOCUMENT NUMBER: 136:316838

TITLE: Color photographic paper comprising azomethine dye forming coupler

INVENTOR(S): Uehira, Shigeki; Ogasawara, Jun; Takeuchi, Kiyoshi; Shimada, Yasuhiro; Deguchi, Yasuaki

PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan

SOURCE: Eur. Pat. Appl., 101 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

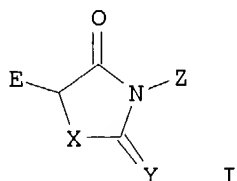
FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1197799	A1	20020417	EP 2001-122626	20010927
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002107880	A2	20020410	JP 2000-294964	20000927
JP 2002174884	A2	20020621	JP 2001-101418	20010330
PRIORITY APPLN. INFO.:			JP 2000-294964	A 20000927
			JP 2000-297609	A 20000928
			JP 2001-101418	A 20010330

OTHER SOURCE(S): MARPAT 136:316838

GI



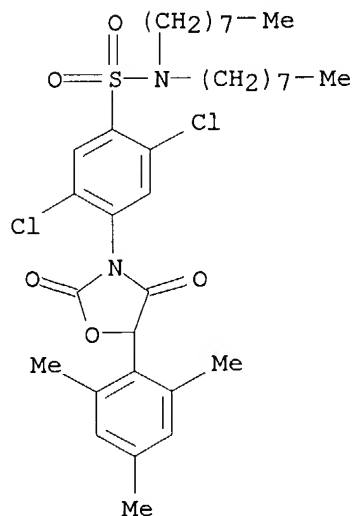
AB Disclosed is a photog. dye-forming coupler of the formula I (E = aryl, heterocyclic, -C(=O)W group, in which W = nitrogen-containing heterocyclic group; Z = aryl, heterocyclic; X, Y = O, S, N-R, in which R is a substituent, with the proviso that when E = aryl or heterocyclic group, X and Y are O, and when E = -C(=O)W group, Z is aryl). Also disclosed are a silver halide photog. paper that contains at least one dye-forming coupler of the formula I and a method for producing an azomethine dye using a compound of the formula I.

IT **411241-70-8P**

RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(photog. coupler; silver halide photog. light-sensitive material comprising dye-forming coupler)

RN 411241-70-8 CAPLUS

CN Benzenesulfonamide, 2,5-dichloro-4-[2,4-dioxo-5-(2,4,6-trimethylphenyl)-3-oxazolidinyl]-N,N-dioctyl- (9CI) (CA INDEX NAME)



IT **411241-94-6**

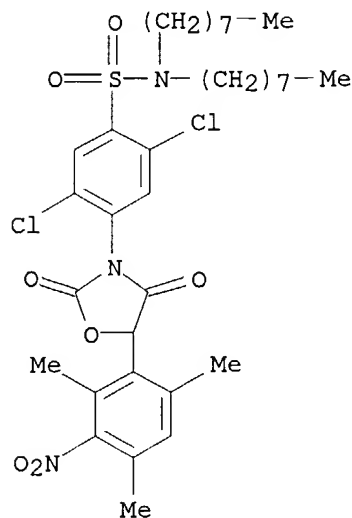
RL: CPS (Chemical process); PEP (Physical, engineering or chemical process); TEM (Technical or engineered material use); PROC (Process); USES (Uses)

(photog. coupler; silver halide photog. light-sensitive material comprising dye-forming coupler and method for producing azomethine dye)

RN 411241-94-6 CAPLUS

10/734829

CN Benzenesulfonamide, 2,5-dichloro-4-[2,4-dioxo-5-(2,4,6-trimethyl-3-nitrophenyl)-3-oxazolidinyl]-N,N-dioctyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:628045 CAPLUS

DOCUMENT NUMBER: 133:217726

TITLE: Composition containing a tramadol compound and a selective cyclooxygenase-2 (COX-2) inhibitor for treatment of pain, inflammation, neurol. disorders and cancer

INVENTOR(S): Codd, Ellen E.; Martinez, Rebecca P.

PATENT ASSIGNEE(S): Ortho-McNeil Pharmaceutical, Inc., USA

SOURCE: PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000051685	A1	20000908	WO 2000-US5119	20000229
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
NZ 513924	A	20010928	NZ 2000-513924	20000229

Searcher : Shears 571-272-2528

10/734829

EP 1156855 A1 20011128 EP 2000-912043 20000229
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
JP 2002538176 T2 20021112 JP 2000-602346 20000229
PRIORITY APPLN. INFO.: US 1999-122026P P 19990301
WO 2000-US5119 W 20000229

AB A pharmaceutical composition is provided which comprises a combination of a tramadol compound and a selective COX-2 inhibitor, as is its use for treating or preventing pain, inflammation and certain neurol. disorders and cancers. The compns. have a synergistic effect, use less of each ingredient, and have less opioid side effects, e.g. abuse liability, tolerance, constipation and respiratory depression.

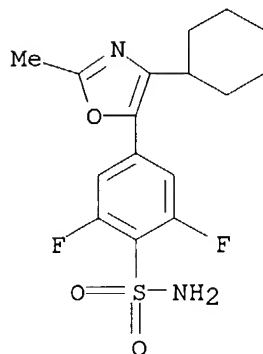
IT 180200-72-0 180200-72-0D, complexes

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(tramadol compound-selective cyclooxygenase-2 inhibitor combination for treatment of pain, inflammation, neurol. disorders and cancer)

RN 180200-72-0 CAPLUS

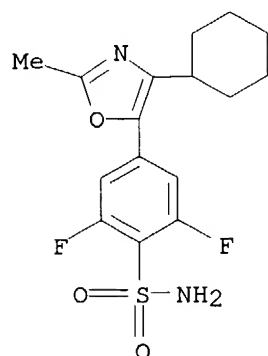
CN Benzenesulfonamide, 4-(4-cyclohexyl-2-methyl-5-oxazolyl)-2,6-difluoro-
(9CI) (CA INDEX NAME)



RN 180200-72-0 CAPLUS

CN Benzenesulfonamide, 4-(4-cyclohexyl-2-methyl-5-oxazolyl)-2,6-difluoro-
(9CI) (CA INDEX NAME)

10/734829



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1997:101493 CAPLUS

DOCUMENT NUMBER: 126:117980

TITLE: Preparation of 1-phenyl-1,2,4-triazol-5-ones as pesticides

INVENTOR(S): Linker, Karl-Heinz; Findeisen, Kurt; Haas, Wilhelm; Lender, Andreas; Mueller, Klaus-Helmut; Schallner, Otto; Erdelen, Christoph; Turberg, Andreas; Mencke, Norbert

PATENT ASSIGNEE(S): Bayer A.-G., Germany

SOURCE: Ger. Offen., 50 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19521162	A1	19961212	DE 1995-19521162	19950609
WO 9641535	A1	19961227	WO 1996-EP2287	19960528
W: AU, BB, BG, BR, BY, CA, CN, CZ, HU, JP, KR, KZ, LK, MX, NO, NZ, PL, RO, RU, SK, TR, UA, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9661231	A1	19970109	AU 1996-61231	19960528
AU 703364	B2	19990325		
EP 831705	A1	19980401	EP 1996-918634	19960528
EP 831705	B1	20010829		
R: BE, CH, DE, ES, FR, GB, IT, LI, NL				
CN 1192123	A	19980902	CN 1996-195972	19960528
CN 1094725	B	20021127		
BR 9609884	A	19990323	BR 1996-9884	19960528
JP 11507651	T2	19990706	JP 1996-502550	19960528
ES 2162070	T3	20011216	ES 1996-918634	19960528
US 6258957	B1	20010710	US 1997-973538	19971202
PRIORITY APPLN. INFO.:			DE 1995-19521162	A 19950609

Searcher : Shears 571-272-2528

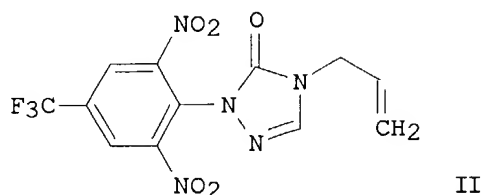
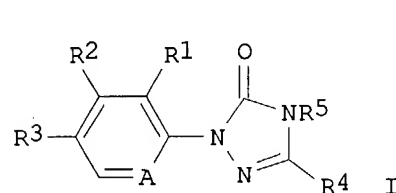
10/734829

WO 1996-EP2287

W 19960528

OTHER SOURCE(S):
GI

MARPAT 126:117980



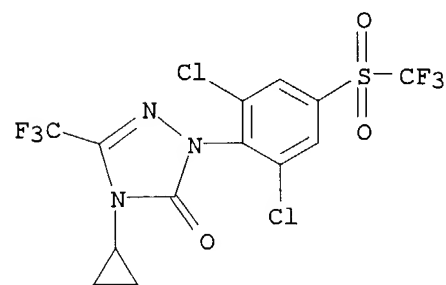
AB Title compds. [I; A = N or CR; R = H, halo, alkyl, (di)(alkyl)carbamoyl, etc.; R1 = halo, alkyl, alkoxy, (di)(alkyl)carbamoyl, etc.; R2 = H, halo, (cyclo)alkyl, etc.; R3 = NO2, haloalkyl, haloalkoxy, SOO-2R6, etc.; R4 (cyclo)alkyl, aryl(alkyl), SOO-2R6, etc.; R5 = H, alk(en)yl, alkoxy, aryl, SOO-2R6, etc.; R6 = (cyclo)alkyl, aryl, etc.] were prepared. Thus, 3-trifluoromethyl-4-propenyl-1H-1,2,4-triazol-5-one was arylated by 2,6-dinitro-4-trifluoromethyl-1-chlorobenzene to give title compound II. Data for biol. activity of I were given.

IT **186043-07-2P 186043-13-0P 186043-22-1P**

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 1-phenyl-1,2,4-triazol-5-ones as pesticides)

RN 186043-07-2 CAPLUS

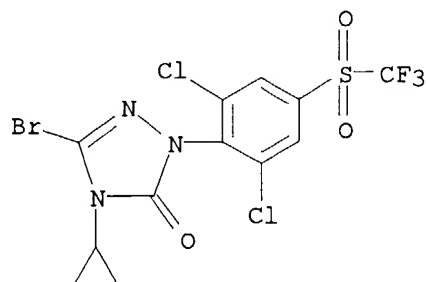
CN 3H-1,2,4-Triazol-3-one, 4-cyclopropyl-2-[2,6-dichloro-4-[(trifluoromethyl)sulfonyl]phenyl]-2,4-dihydro-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)



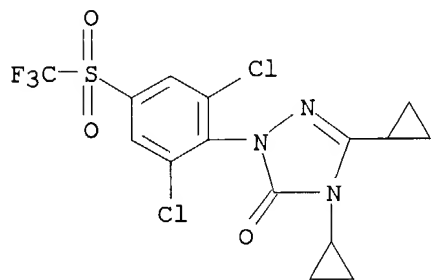
RN 186043-13-0 CAPLUS

CN 3H-1,2,4-Triazol-3-one, 5-bromo-4-cyclopropyl-2-[2,6-dichloro-4-[(trifluoromethyl)sulfonyl]phenyl]-2,4-dihydro- (9CI) (CA INDEX NAME)

10/734829



RN 186043-22-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 4,5-dicyclopropyl-2-[2,6-dichloro-4-
[(trifluoromethyl)sulfonyl]phenyl]-2,4-dihydro- (9CI) (CA INDEX NAME)



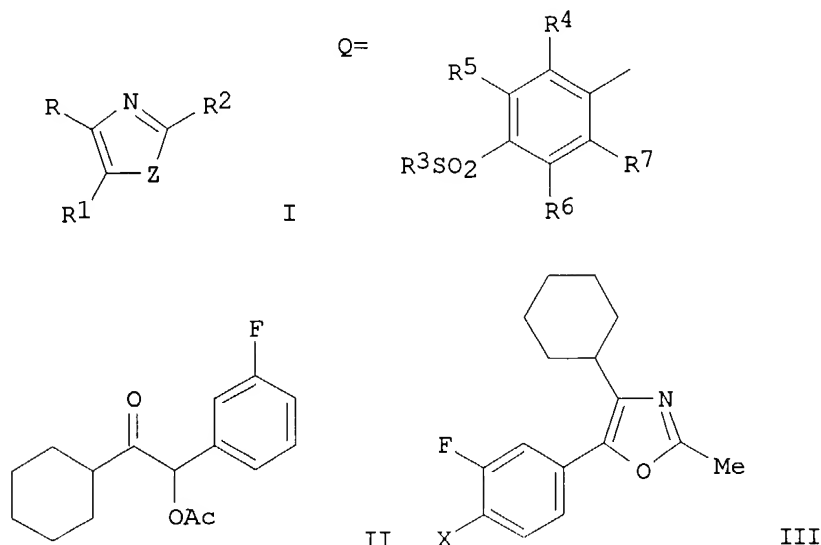
L13 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1996:513512 CAPLUS
DOCUMENT NUMBER: 125:167971
TITLE: Preparation of heteroaromatic oxazole compounds as
selective inhibitors of cyclooxygenase 2
INVENTOR(S): Haruta, Junichi; Hashimoto, Hiromasa; Matsushita,
Mutsuyoshi
PATENT ASSIGNEE(S): Japan Tobacco Inc., Japan
SOURCE: PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9619463	A1	19960627	WO 1995-JP2600	19951218
W:	AL, AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, KG, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, US, UZ, VN			
RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
JP 09052882	A2	19970225	JP 1995-326571	19951120

Searcher : Shears 571-272-2528

10/734829

JP 2636819	B2	19970730		
CA 2183645	AA	19960627	CA 1995-2183645	19951218
CA 2341921	AA	19960627	CA 1995-2341921	19951218
AU 9641897	A1	19960710	AU 1996-41897	19951218
AU 695045	B2	19980806		
EP 745596	A1	19961204	EP 1995-940466	19951218
EP 745596	B1	19990519		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE				
CN 1146204	A	19970326	CN 1995-192620	19951218
BR 9506815	A	19970909	BR 1995-6815	19951218
HU 76541	A2	19970929	HU 1996-2576	19951218
AT 180253	E	19990615	AT 1995-940466	19951218
CZ 285476	B6	19990811	CZ 1996-2749	19951218
ES 2132751	T3	19990816	ES 1995-940466	19951218
SK 281468	B6	20010409	SK 1996-1175	19951218
IL 117003	A1	20001031	IL 1996-117003	19960201
TW 403742	B	20000901	TW 1996-85101428	19960206
NO 9603450	A	19961004	NO 1996-3450	19960819
FI 9603238	A	19961017	FI 1996-3238	19960819
US 5994381	A	19991130	US 1996-693051	19960819
US 6362209	B1	20020326	US 1999-398997	19990917
US 2002107270	A1	20020808	US 2001-906762	20010718
US 2002107271	A1	20020808	US 2001-906763	20010718
US 2002115701	A1	20020822	US 2001-906765	20010718
US 2002143040	A1	20021003	US 2001-906761	20010718
US 2002198244	A1	20021226	US 2001-906764	20010718
US 2002198245	A1	20021226	US 2001-906766	20010718
PRIORITY APPLN. INFO.:			JP 1994-335838	A 19941220
			JP 1995-93099	A 19950327
			JP 1995-164656	A 19950606
			JP 1995-326571	A 19951120
			CA 1995-2183645	A3 19951218
			WO 1995-JP2600	W 19951218
			US 1996-693051	A3 19960819
			US 1999-398997	A1 19990917
			US 2000-721705	A1 20001127
OTHER SOURCE(S):			MARPAT 125:167971	
GI				



AB Heteroarom. oxazole compds. represented by general formula [I; Z = oxygen; one of R and R1 = a group represented by formula Q, (wherein R3 = lower alkyl, amino or lower alkylamino; R4 - R7 = H, halo, lower alkyl, lower alkoxy, CF₃, HO, or NH₂, provided that at least one of R4 - R7 ≠ H), while another of them = optionally substituted cycloalkyl, an optionally substituted heterocyclic group or optionally substituted aryl; R2 = lower alkyl or halogenated lower alkyl] or pharmaceutically acceptable salts thereof, which have an antipyretic/analgesic effect and an antiinflammatory effect and, in particular, selectively inhibits cyclooxygenase 2 (COX-2) and are expected to be useful as anti-inflammatory agents, etc., with little side effects such as gastrointestinal disorders, are prepared. Thus, coupling of 3-fluorobenzyl bromide with cyclohexanecarbonyl chloride in the presence of (Ph₃P)₄Pd and Zn powder in MeOCH₂CH₂OMe under ice-cooling for 30 min and at room temperature

for 2 h and reaction of the resulting cyclohexyl 3-fluorobenzyl ketone with Pb(OAc)₄ in AcOH under reflux gave cyclohexyl α-acetoxy-3-fluorobenzyl ketone (II), which was cyclocondensed with ammonium acetate in refluxing AcOH to give an oxazole intermediate (III; X = H). Chlorosulfonylation of the latter compound with chlorosulfonic acid at 100° for 3 h to III (X = ClSO₂) and amidation in THF with 28% aqueous NH₃ gave the title compound III (X = H₂NSO₂). The latter compound in vitro showed IC₅₀ of 0.07 and >100 μM against cyclooxygenase 1 and 2, resp., and in vivo inhibited carrageenin-induced paw edema in rats with ED₃₀ of 5.5 mg/kg p.o. as compared to 2.9 mg/kg p.o. for indometacin.

IT 180200-72-0P

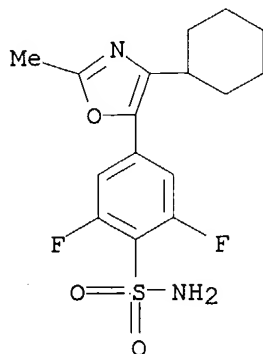
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heteroarom. oxazole compds. as selective inhibitors of cyclooxygenase 2, antipyretics, analgesics, and antiinflammatory agents)

RN 180200-72-0 CAPLUS

10/734829

CN Benzenesulfonamide, 4-(4-cyclohexyl-2-methyl-5-oxazolyl)-2,6-difluoro-
(9CI) (CA INDEX NAME)



L13 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1996:296233 CAPLUS

DOCUMENT NUMBER: 125:33369

TITLE: Synthesis of new iron polyfluorinated porphyrins derived from meso-tetrapentafluorophenylporphyrin and their catalytic properties for alkane hydroxylation

AUTHOR(S): Bouy-Debec, Dominique; Brigaud, Olivier; Leduc, Philippe; Battioni, Pierrette; Mansuy, Daniel

CORPORATE SOURCE: Lab. Chim. Biochim. Pharma. Toxicol., Univ. Paris V, Paris, F-75270, Fr.

SOURCE: Gazzetta Chimica Italiana (1996), 126(4), 233-237
CODEN: GCITA9; ISSN: 0016-5603

PUBLISHER: Societa Chimica Italiana

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 125:33369

AB Five new iron polyfluorinated porphyrin complexes have been prepared by selective substitution of the para-F atoms of iron meso-tetra(pentafluorophenyl)porphyrin [Fe(TF5PP)Cl] with NEt₂, NHPr, OPh, SBu and SO₂Bu groups. They all exhibit a redox potential for the Fe(III)-Fe(II) couple around -0.1 V (vs SCE); the complex bearing para-SO₂Bu groups shows a redox potential pos. shifted by about 100 mV. The iron complexes in which the para-F atoms of Fe(TF5PP)Cl are replaced with NR₂ or SR groups were much less active catalysts in heptane hydroxylation by PhIO than Fe(TF5PP)Cl, while those bearing OPh and SO₂Bu para-substituents are as efficient catalysts as Fe(TF5PP)Cl. The Fe(TF4SO₂BuPP)Cl complex appears to be the most appropriate catalyst for alkane hydroxylation in the presence of more reactive substrates such as alkenes, as shown by expts. performed on cyclooctene-heptane mixts.

IT 177532-08-0P

RL: CAT (Catalyst use); PRP (Properties); SPN (Synthetic preparation);
PREP (Preparation); USES (Uses)

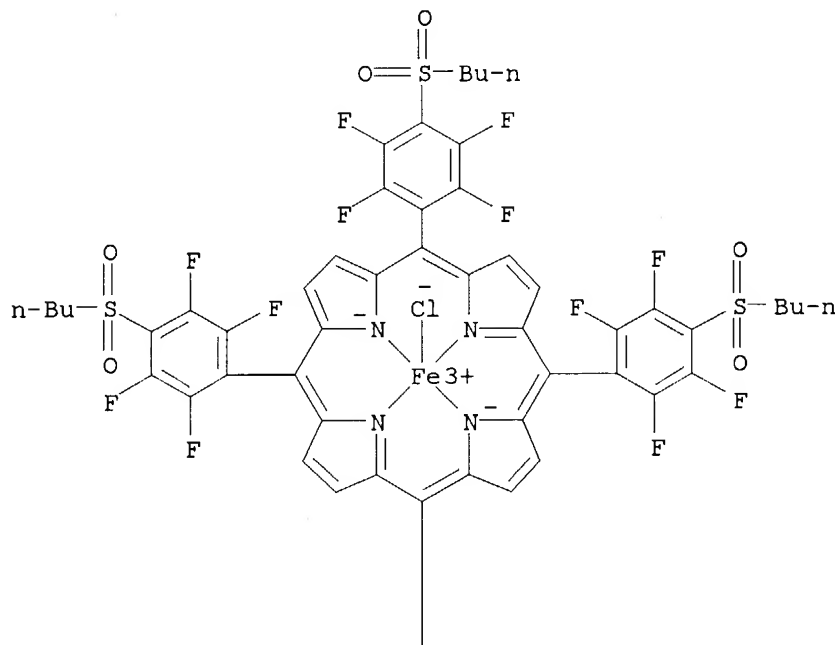
(synthesis and catalytic properties for alkane hydroxylation of new iron polyfluorinated porphyrins derived from meso-tetrapentafluorophenylporphyrin)

RN 177532-08-0 CAPLUS

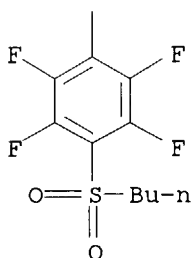
10/734829

CN Iron, chloro[5,10,15,20-tetrakis[4-(butylsulfonyl)-2,3,5,6-tetrafluorophenyl]-21H,23H-porphinato(2-)-N21,N22,N23,N24]-, (SP-5-12)-(9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

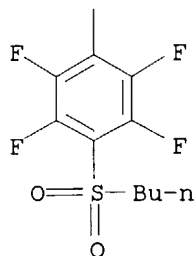
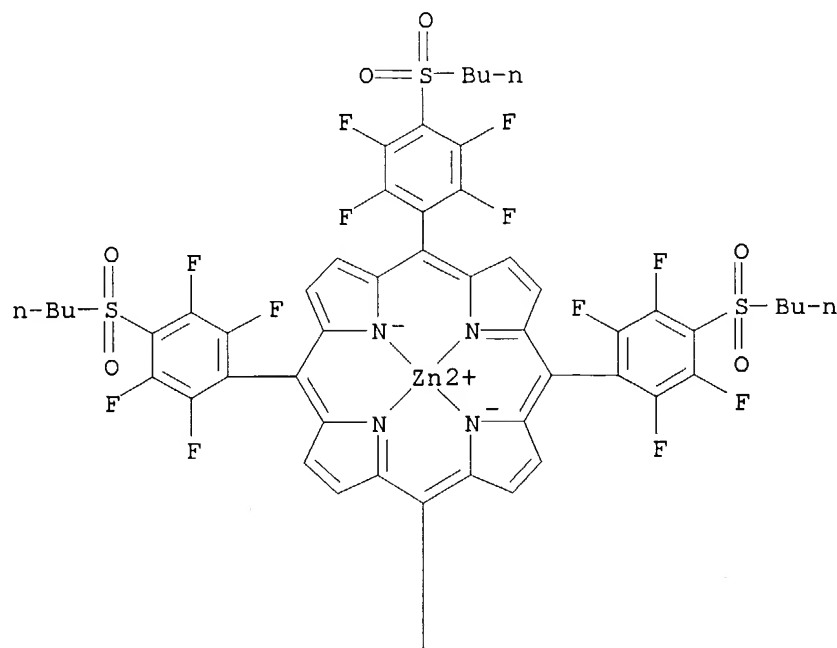


IT 177532-09-1P

RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis and catalytic properties for alkane hydroxylation of new
iron polyfluorinated porphyrins derived from meso-
tetrapentafluorophenylporphyrin)

RN 177532-09-1 CAPLUS

CN Zinc, [5,10,15,20-tetrakis[4-(butylsulfonyl)-2,3,5,6-tetrafluorophenyl]-
21H,23H-porphinato(2-)-N21,N22,N23,N24]-, (SP-4-1)-(9CI) (CA INDEX NAME)



L13 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1982:9423 CAPLUS
 DOCUMENT NUMBER: 96:9423
 TITLE: Surface concentration of light
 INVENTOR(S): Graser, Fritz; Seybold, Guenther
 PATENT ASSIGNEE(S): BASF A.-G. , Fed. Rep. Ger.
 SOURCE: Ger. Offen., 17 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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Searcher : Shears 571-272-2528

10/734829

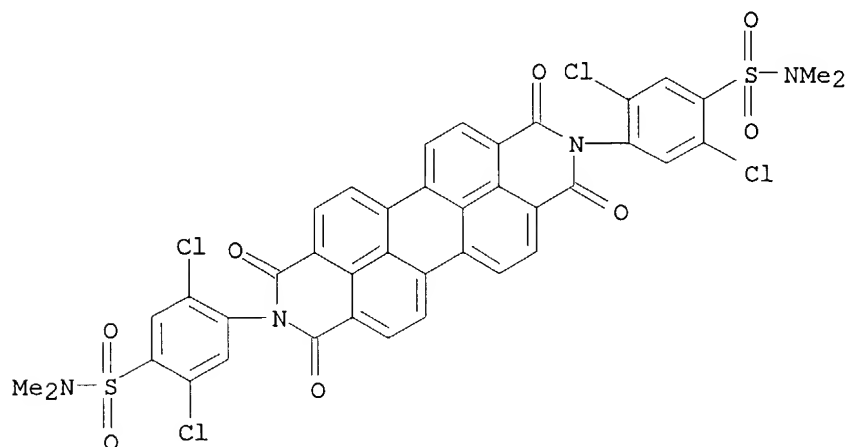
GI



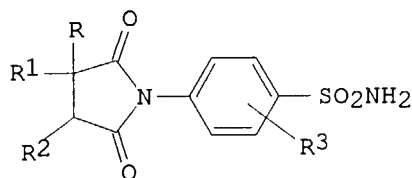
IT 80280-26-8

REF. 0022 (0002)
(light conversion devices containing polymer binder and, for applications
in solar energy conversion)

Benzenesulfonamide, 4,4'-(1,3,8,10-tetrahydro-1,3,8,10-tetraoxanthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-2,9-diyl)bis[2,5-dichloro-N,N-dimethyl- (9CI) (CA INDEX NAME)



L13 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1978:15769 CAPLUS
 DOCUMENT NUMBER: 88:15769
 TITLE: Development of new antiepileptic drugs. I.
 Anticonvulsant activity of N-(p-sulfamoylphenyl)succinimide derivatives
 AUTHOR(S): Waser, P. G.; Ganz, A. J.; Pfirrmann, R. W.
 CORPORATE SOURCE: Pharmakol. Inst., Univ. Zurich, Zurich, Switz.
 SOURCE: Arzneimittel-Forschung (1977), 27(10), 1942-53
 CODEN: ARZNAD; ISSN: 0004-4172
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 GI



AB One hundred eighteen N-phenylsuccinimides, many of which were substituted derivs. of N-(p-sulfamoylphenyl)succinimide (I), were screened for oral anticonvulsant activity against electroshock- and pentylenetetrazole-induced convulsions in mice. The compds. contained a wide variety of substituents at all possible locations on the 2 rings. None of the compds. was active against pentylenetetrazole shock, but some were very effective in protecting against electroshock. The p-sulfonamido group was of major importance for anticonvulsant activity, and this was enhanced by the presence of a halogen atom, especially F or Cl in the ortho or meta position

of the phenyl group. Aliphatic or aromatic groups at position 3 on the succinimide moiety were also important for good anticonvulsant activity. The oral LD50 values of most of the compds. was >5000 mg/kg. Sublethal toxic manifestations were drowsiness, myoclonic twitches, and diarrhea. Sedation and analgesia were seldom observed at therapeutic doses.

IT 30279-56-2

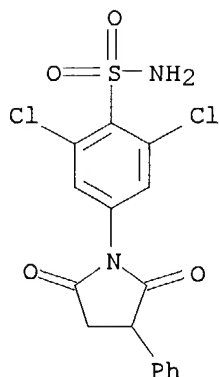
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(anticonvulsant activity of)

RN 30279-56-2 CAPLUS

CN Benzenesulfonamide, 2,6-dichloro-4-(2,5-dioxo-3-phenyl-1-pyrrolidinyl)-(9CI) (CA INDEX NAME)

10/734829



L13 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1977:503369 CAPLUS

DOCUMENT NUMBER: 87:103369

TITLE: Pyrazoline derivatives

INVENTOR(S): Hettiche, Albert; Patsch, Manfred

PATENT ASSIGNEE(S): BASF A.-G., Fed. Rep. Ger.

SOURCE: Ger. Offen., 14 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

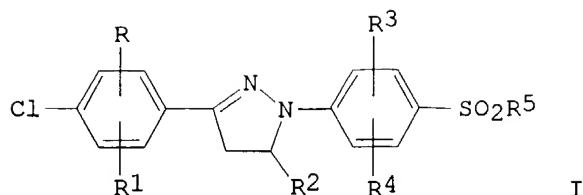
FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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DE 2550548	A1	19770512	DE 1975-2550548	19751111
US 4129563	A	19781212	US 1976-702975	19760706
FR 2319632	A1	19770225	FR 1976-22818	19760727
FR 2319632	B1	19790907		
JP 52021031	A2	19770217	JP 1976-89257	19760728
CH 624393	A	19810731	CH 1976-9672	19760728
GB 1553246	A	19790926	GB 1976-31805	19760730
US 4164500	A	19790814	US 1978-898629	19780421
US 4187226	A	19800205	US 1978-898630	19780421
US 4183851	A	19800115	US 1978-913949	19780609
PRIORITY APPLN. INFO.:			DE 1975-2534180	19750731
			DE 1975-2535095	19750806
			DE 1975-2550548	19751111
			US 1976-702975	19760706

GI

10/734829



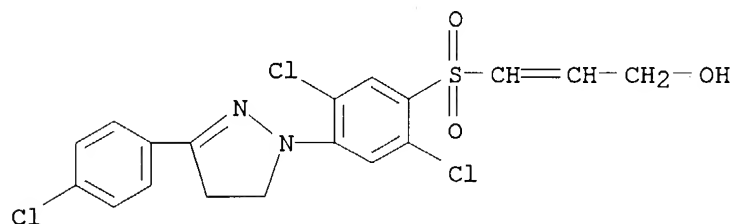
AB Pyrazolines I [R-R4 = H, Me, Cl; R5 = CH:CHCH2OH, CH2CH(OH)CH2Cl, CH2CH(OAc)CH2Cl, 2,3-epoxypropyl], prepared by condensing x,y,4-R3,R4(H2NNH)C6H2SO2R5 with 4,x,y-ClRR1C6H2COCH2CHClR2, exhibit a blue or greenish blue fluorescence in DMF. I can be used as fluorescent whiteners or as fluorescent whitener intermediates. Thus, reaction of 4-AcNHC6H4SO2H [710-24-7] with epichlorohydrin [106-89-8] followed by treatment with aqueous NaOH gave 4-AcNHC6H4SO2CH:CHCH2OH [63661-92-7], which was hydrolyzed to the amine, diazotized, reduced to the hydrazine derivative [63661-93-8], and treated with 4-ClC6H4COCH2CH2Cl [3946-29-0] to give yellow I(R-R4 = H, R5 = CH:CHCH2OH) [63661-91-6], fluorescent blue in DMF. Sixteen other I are reported.

IT **63661-86-9P**

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and fluorescence of)

RN 63661-86-9 CAPLUS

CN 2-Propen-1-ol, 3-[[2,5-dichloro-4-[3-(4-chlorophenyl)-4,5-dihydro-1H-pyrazol-1-yl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



L13 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1975:539825 CAPLUS

DOCUMENT NUMBER: 83:139825

TITLE: Silver halide photographic antihalation agents

INVENTOR(S): Tanaka, Akira; Futaki, Kiyoshi; Ueda, Bunzo

PATENT ASSIGNEE(S): Mitsubishi Paper Mills, Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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Searcher : Shears 571-272-2528

JP 50030516 A2 19750326 JP 1973-77231 19730709
JP 55010060 B4 19800313

PRIORITY APPLN. INFO.: JP 1973-77231 19730709

GI For diagram(s), see printed CA Issue.

AB Aqueous halide photog. materials contain methineoxonol dyes (I; R = electroneg. functional group; M = H, alkali metal, NH₄; R₁ = H, Me; m = 1,2; n = 1-3). These dyes exhibit excellent antihalation properties and can be removed easily during color development. Thus, an aqueous 2% solution of

II 25 ml was added to 1 kg of a red-sensitive Ag(Br,Cl) emulsion, and the emulsion was used in a multicolor print paper, which upon processing with a color developer containing benzyl alc. 15 ml/l., KBr 0.3, Na hexametaphosphate 0.5, Na₂SO₃ 2.0, hydroxylamine hydrochloride 2.0, Na₂CO₃.H₂O 28, and CD-3 color developer (Eastman Kodak) 4.8 g/l, and a bleach-fix solution containing EDTA-Fe salt 62, EDTA-di-Na salt 3,

(NH₄) 2S₂O₃ 75, Na₂SO₃ 10, Na₂CO₃.H₂O 5 g/l, and stabilizer solution containing 45% HOAc 19 ml/l

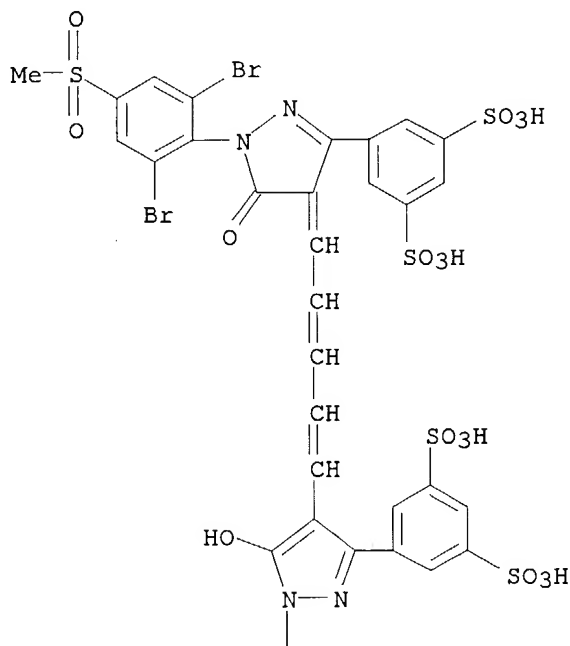
and NaOAc 3 g/l. had relative sensitivities of 89, 70, and 42 for blue, green, and red, resp., vs. 77, 70, and 29 for a II-free control containing a conventional antihalation dye.

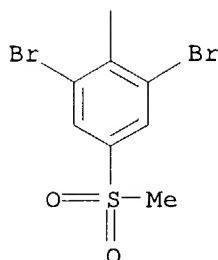
IT **56548-14-2**
RL: USES (Uses)
(photog. antihalation dye, processing-removable)

RN 56548-14-2 CAPLUS

CN 1,3-Benzenedisulfonic acid, 5-[1-[2,6-dibromo-4-(methylsulfonyl)phenyl]-4-[5-[1-[2,6-dibromo-4-(methylsulfonyl)phenyl]-3-(3,5-disulfophenyl)-1,5-dihydro-5-oxo-4H-pyrazol-4-ylidene]-2,4-pentadienyl]-5-hydroxy-1H-pyrazol-3-yl]-, tetrasodium salt (9CI) (CA INDEX NAME)

PAGE 1-A





L13 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1974:122394 CAPLUS

DOCUMENT NUMBER: 80:122394

TITLE: Solvent colors

INVENTOR(S): Kawasaki, Shinjiro; Hirano, Yasushi; Kitagawa, Ichiro;
Kawazoe, Noriyuki; Togawa, Masahiro

PATENT ASSIGNEE(S): Taoka Dyestuffs Mfg. Co., Ltd.

SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 48100431	A2	19731218	JP 1972-32757	19720331
JP 53047812	B4	19781223		

PRIORITY APPLN. INFO.: JP 1972-32757 19720331

AB Monoazo dyes I (R1 = C1-6 alkyl; R2, R3 = H, C1-4 alkyl, halogen) were treated successively or simultaneously with Cr complexing agent and C1-12 alkylamine, cycloalkylamine, alkanolamine, amino ether, or their quaternary salts to give red solvent colors II (A+ = cations of the amino compds. used). For example, 4-methyl-6-nitro-2-aminophenol .far. 1-(3-sulfonamidophenyl)-3-methyl-5-pyrazolone was complexed with Cr Na salicylate, and the complex dye wet cake was treated with BuO(CH2)3NH2 to give solvent color II(R1 = Me, R2 = R3 = H, 3-NH2SO2, A = BuO(CH2)3NH3] (III) [51395-09-6]; II with R1 = Me, R2 = 6-Me, R3 = H, 3-H2NSO2, A+ = 2-ethylhexylammonium; R1 = Me3C, R2 = 2-Cl, R3 = 5-Cl, 4-H2NSO2, A = Me3BuN; R1 = Pr, R2 = R3 = H, 4-H2NSO2, A = HOCH2CH2NH3; and R1 = Me3C, R2 = R3 = H, 2-H2NSO2, A+ = propanolammonium were also prepared A 15% III solution in MeOH-Me2CHOH-MeCOEt using melamine-epoxy vehicle was coated on metallized polyester film (Al vapor deposition) and baked at 140.deg. for 30 sec to give a coating with better lightfastness and solventfastness (boiling Triclene) than a coating containing Neozapon Red

GE.

10/734829

IT 52667-73-9p

RL: IMF (Industrial manufacture); PREP (Preparation)
(preparation of)

RN 52667-73-9 CAPLUS

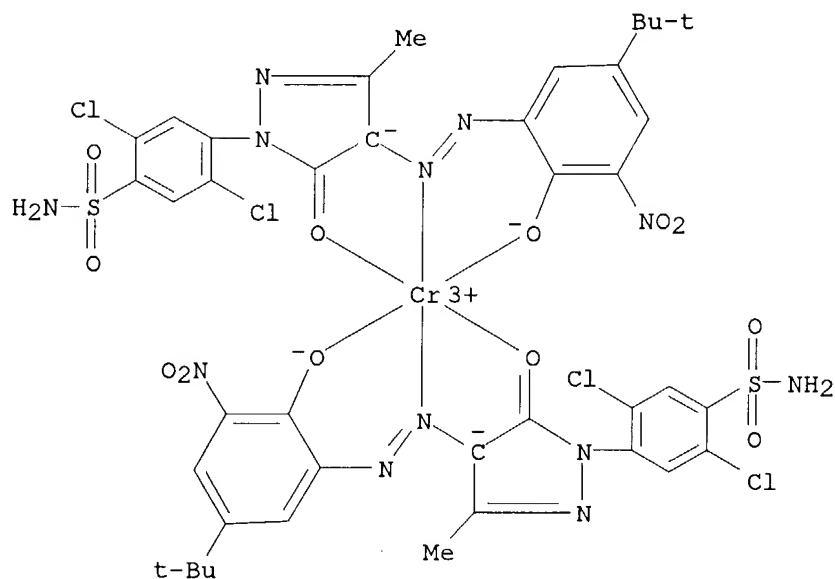
CN 1-Butanaminium, N,N,N-trimethyl-, bis[2,5-dichloro-4-[4-[[5-(1,1-dimethylethyl)-2-hydroxy-3-nitrophenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamido(2-)]chromate(1-) (9CI) (CA INDEX NAME)

CM 1

CRN 52667-72-8

CMF C40 H36 Cl4 Cr N12 O12 S2

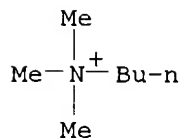
CCI CCS



CM 2

CRN 7685-30-5

CMF C7 H18 N



L13 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1971:53511 CAPLUS

DOCUMENT NUMBER: 74:53511

TITLE: Antiepileptic succinimidohalobenzenesulfonamides

Searcher : Shears 571-272-2528

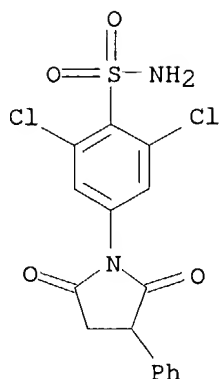
10/734829

INVENTOR(S): Pfirrmann, Rolf W.
 PATENT ASSIGNEE(S): Geistlich, Ed., Soehne A.-G. fuer Chemische Industrie
 SOURCE: Ger. Offen., 37 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2029821	A	19701223	DE 1970-2029821	19700616
GB 1319772	A	19730606	GB 1969-30915	19690618
ZA 7003784	A	19710428	ZA 1970-3784	19700604
CH 540250	A	19730928	CH 1970-9011	19700615
BE 752109	A	19701217	BE 1970-752109	19700617
NL 7008893	A	19701222	NL 1970-8893	19700617
NL 166016	B	19810115		
NL 166016	C	19810615		
FR 2052984	A1	19710416	FR 1970-22251	19700617
FR 2052984	A5	19710416		
SU 374821	D	19730320	SU 1970-1455729	19700617
ES 380854	A1	19730401	ES 1970-380854	19700617
AT 309408	B	19730827	AT 1970-5458	19700617
US 3789056	A	19740129	US 1970-47161	19700617
JP 49027579	B4	19740718	JP 1970-51967	19700617
SE 379763	B	19751020	SE 1970-8426	19700617
DK 138600	C	19790312	DK 1970-3125	19700617
DK 138600	B	19781002		
CS 172351	P	19761229	CS 1970-4263	19700618
PRIORITY APPLN. INFO.:			GB 1969-30915	19690618
			GB 1970-30915	19700608

GI For diagram(s), see printed CA Issue.
 AB The title compds. (I) having spasmolytic activities at slight and heavy epileptic attacks and having low toxicity were prepared by condensing the corresponding aniline and succinic acid derivs. Thus, 3-chloro-4-aminobenzenesulfonamide and α -methylsuccinic acid was heated at 190°, until H₂O evolution had ceased, to give I (R = H, R₁ = Me, X = 2-Cl, R₂ = 4-SO₂NH₂). Similarly prepared were .apprx.40 other I (R₂ = SO₂NR₃R₄) analogs.
 IT **30279-56-2P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 30279-56-2 CAPLUS
 CN Benzenesulfonamide, 2,6-dichloro-4-(2,5-dioxo-3-phenyl-1-pyrrolidinyl)-
 (9CI) (CA INDEX NAME)

10/734829



FILE 'REGISTRY' ENTERED AT 11:20:00 ON 20 OCT 2004
L14 18 SEA FILE=REGISTRY ABB=ON PLU=ON (180200-72-0/BI OR 30279-56-2
/BI OR 411241-70-8/BI OR 177532-08-0/BI OR 177532-09-1/BI OR
186043-07-2/BI OR 186043-13-0/BI OR 186043-22-1/BI OR 411241-94
-6/BI OR 52667-73-9/BI OR 56548-14-2/BI OR 616198-54-0/BI OR
616198-55-1/BI OR 616198-56-2/BI OR 616198-57-3/BI OR 616198-58
-4/BI OR 63661-86-9/BI OR 80280-26-8/BI)

FILE 'CAOLD' ENTERED AT 11:20:21 ON 20 OCT 2004
L15 0 S L14

FILE 'USPATFULL' ENTERED AT 11:20:46 ON 20 OCT 2004
L16 3 S L14

L16 ANSWER 1 OF 3 USPATFULL on STN
ACCESSION NUMBER: 2003:283347 USPATFULL
TITLE: 2-(2,6-dichlorophenyl)-diarylimidazoles
INVENTOR(S): Brandt, Michael, Iffeldorf, GERMANY, FEDERAL REPUBLIC
OF
Fertig, Georg, Penzberg, GERMANY, FEDERAL REPUBLIC OF
Krell, Hans-Willi, Penzberg, GERMANY, FEDERAL REPUBLIC
OF
Hirschheydt, Thomas von, Penzberg, GERMANY, FEDERAL
REPUBLIC OF
Voss, Edgar, Staufenberg, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003199691	A1	20031023
	US 6790852	B2	20040914
APPLICATION INFO.:	US 2003-408539	A1	20030407 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2002-8228	20020418
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HOFFMANN-LA ROCHE INC., PATENT LAW DEPARTMENT, 340 KINGSLAND STREET, NUTLEY, NJ, 07110	
NUMBER OF CLAIMS:	49	

Searcher : Shears 571-272-2528

10/734829

EXEMPLARY CLAIM: 1
LINE COUNT: 6522
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB ##STR1##

The invention is directed to compounds of formula (I), which are
valuable therapeutics for the treatment of cancer and related diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2001:108039 USPATFULL
TITLE: N-aryl-1,2,4-triazolin-5-ones
INVENTOR(S): Linker, Karl-Heinz, Leverkusen, Germany, Federal
Republic of
Findeisen, Kurt, Leverkusen, Germany, Federal Republic
of
Haas, Wilhelm, Pulheim, Germany, Federal Republic of
Lender, Andreas, Wuppertal, Germany, Federal Republic
of
Muller, Klaus-Helmut, Dusseldorf, Germany, Federal
Republic of
Schallner, Otto, Monheim, Germany, Federal Republic of
Erdelen, Christoph, Leichlingen, Germany, Federal
Republic of
Turberg, Andreas, Erkrath, Germany, Federal Republic of
Mencke, Norbert, Leverkusen, Germany, Federal Republic
of
PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Leverkusen, Germany, Federal
Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6258957	B1	20010710
	WO 9641535		19961227
APPLICATION INFO.:	US 1997-973538		19971202 (8)
	WO 1996-EP2287		19960528
			19971202 PCT 371 date
			19971202 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1995-19521162	19950609
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Morris, Patricia L.	
LEGAL REPRESENTATIVE:	Norris McLaughlin & Marcus	
NUMBER OF CLAIMS:	2	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2754	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to the use of partly known
N-aryl-1,2,4-triazolin-5-ones of the formula (I) ##STR1##

in which

Searcher : Shears 571-272-2528

10/734829

A, R.sup.1, R.sup.2, R.sup.3, R.sup.4 and R.sup.5 are each as defined in the description for controlling animal pests.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 74:5869 USPATFULL
TITLE: A-PHENYLSUCCINIMIDO-HALO-SULPHONAMIDO-BENZENES
INVENTOR(S): Pfirrmann, Rolf Wilhelm, Lucerne, Switzerland
PATENT ASSIGNEE(S): Ed Geistlich Sohne A.G. fur Chemische Industrie,
Wolhusen, Lucerne, Switzerland (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 3789056		19740129
APPLICATION INFO.:	US 1970-47161		19700617 (5)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1969-30915	19690618
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Jiles, Henry R.	
ASSISTANT EXAMINER:	Jaisle, Cecilia U. S.	
LEGAL REPRESENTATIVE:	Bacon & Thomas	
NUMBER OF CLAIMS:	4	
LINE COUNT:	868	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to novel compounds of the formula ##SPC1##

Where R.sup.1 through R.sup.7 are as hereinafter defined, of use in the treatment of Petit Mal and Grand Mal forms of epilepsy.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

(FILE 'MEDLINE, BIOSIS, EMBASE' ENTERED AT 11:21:12 ON 20 OCT 2004)

L17 0 S L14